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LIST OF INTERCEPTED PLANT PESTS, 1937

(List of Pests Recorded During the Period July 1, 1936, to June 30, 1937, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory.)

INTRODUCTION

The period covered by this report represents the twenty-fourth year for which lists of intercepted plant pests have been issued. While the earlier reports gave the details regarding practically all organisms found on the plant material inspected, the present paper omits many organisms entirely and summarizes the interceptions of many common or incompletely determined pests in short paragraphs, hence the detailed table contains only a fraction of the total findings.

This report is based on interceptions for which determinations were received and indexed during the fiscal year. Determinations for collections made late in the year are often received after the close of the year and are included with those of the following year. The summarized records cover pests intercepted in, on, or with plants and plant products (1) imported, (2) offered for but refused entry, (3) held as ships' stores, etc., and hence not imported through customs, (4) offered for entry for immediate export or for immediate transportation and exportation in bond, and (5) in domestic shipments reaching the mainland from Hawaii and Puerto Rico.

A cross-indexed file covering the more important and interesting interceptions is maintained in Washington and serves as the basis for this list. State and customs officials collaborate with the Bureau and supplement routine reports of regular employees. Determinations of some of the commoner pests are made by inspectors familiar with them, but most of the insects are determined by specialists of the Bureau and most of the more difficult determinations of plant diseases are made or verified by specialists of the Bureau of Plant Industry. Staffs of specialists maintained by the States of California and Florida and the Territory of Hawaii make a large part of the determinations for interceptions at their ports.

Statements as to the origin of plant materials inspected cannot be verified in some cases, but every effort is made to determine the origin as accurately as possible. Items that are obviously doubtful are not listed from any country. In this connection it may be noted that where holds and storage chambers are not thoroughly cleaned at frequent intervals, pests able to propagate under such conditions may be found attacking products of countries in which the pests do not occur.

NOTES ON INSECTS INTERCEPTED

FRUITFLIES

The following fruitflies were intercepted: *Anastrepha grandis* in pumpkin from Argentina [1] and (adult) with banana debris from Panama; Mexican fruitfly (*A. ludens*) in orange and sapodilla from Guatemala, mango from Honduras, and avocado, cherimoya, grapefruit, guava, mamey, mango, orange, peach, pear, pomegranate, quince, sour orange, sweet lime, tangerine, and white sapote from Mexico; *A. mombinpraeoptans* in Malayapple from Dominican Republic, mango from Haiti, and guava, mango, and orange from Puerto Rico; *A. silvai* (adult) with banana debris from Panama; *A. striata* in guava from Mexico; *A. suspensa* in guava from Dominican Republic; *Anastrepha* sp. in mango from Bahamas, Costa Rica, Cuba, Guatemala, Haiti, Jamaica, Mexico, Puerto Rico, and Trinidad, loquat from Bermuda, grapefruit and orange from Brazil, star-apple from Colombia, orange from Guatemala, rose apple and star-apple from Honduras, apple, grapefruit, guava, mamey, orange, peach, pear, sapodilla, sapote, and sweet lime from Mexico, guava from Puerto Rico, and *Lucuma obovata* from the

[1] For details of interceptions mentioned in the text see lists under the countries named.

west coast of South America; Mediterranean fruitfly (*Ceratitis capitata*) in guava and sorbe apple from Azores, loquat from Bermuda, grapefruit and orange from Brazil, pear from Germany, pear and quince from Greece, coffee and mango from Hawaii, orange, persimmon, tangerine, and on paper packing in crate of tangerines from Italy, (puparia) on paper wrapping around apples from Malta, grapefruit from Palestine, grape, orange, and (puparium) on paper wrapping around orange from Spain; melon fly (*Dacus cucurbitae*) in string bean, wax bean, and (puparia) on sphagnum moss packing with soil around palm trees from Hawaii; olive fruitfly (*D. oleae*) (adults, larvae, and puparia) among fresh olives from France and Italy; celery fly (*Philophylla heraclei*) in celery and parsley from England and celery from Italy; *Rhagoletis* sp. in *Crataegus* sp., *Prunus capollin*, and walnut from Mexico; papaya fruitfly (*Toxotrypana curvicauda*) in papaya from Bahamas; trypetid (puparia) on parsley from England, in globe artichoke from Italy, and in orange and (puparia) with Compositae from Mexico.

INSECTS OTHER THAN FRUITFLIES

Larvae and pupae of *Agromyza pinguis* (Agromyzidae) were intercepted in witloof leaves from Belgium. The citrus blackfly (*Aleurocanthus woglumi*) was taken on leaves of orange and sour lime from Bahamas, sour lime from Cuba, and sweet lime from Jamaica. *Aleurolobus marlatti* (whitefly) was intercepted on leaves of *Citrus* sp. from Italy, orange and tangerine from Japan, and orange from Mexico. *Anaphothrips obscurus* was intercepted on parsley from France. Vetch from Belgium, France, Poland, and Scotland was infested with *Apion pomonae* (Curculionidae). *Aspidiotus degeneratus* (Coccidae) was taken on camellia from Japan. Larvae of *Baris lepidii* (Curculionidae) were intercepted in horseradish roots from Czechoslovakia and Poland. *Bruchidius histrio* (Bruchidae) was intercepted with seed of *Lupinus* sp. from Turkey. Adults of *Bruchus emarginatus* arrived in peas from India. The turnip gall weevil (*Ceutorhynchus pleurostigma*) was taken in rutabaga from Germany, Netherlands, Scotland, and Sweden and turnip from Denmark, England, France, Germany, Netherlands, Poland, and Scotland. The Asiatic rice borer (*Chilo simplex*) arrived with rice straw from China and Japan, *Rhapis humilis* from China, and packing material for flowering cherry tree from Japan. *Cholus cattleyarum* (Curculionidae) was found in a pseudobulb of an orchid from Mexico. *Chrysomphalus inopinatus* (Coccidae) was intercepted on apple stem from Syria. An adult of the banana root borer (*Cosmopolites sordidus*) arrived with banana debris from Panama. *Dialeurodes kirkaldyi* (whitefly) was intercepted on Cape-jasmine from Hawaii. *Dicaiothrips angusticeps* arrived with pineapples from Cuba and Mexico. Potatoes from Mexico were infested with the potato weevil (*Epicaerus cognatus*).

The West Indian sweetpotato weevil (*Euscepes batatae*) was intercepted in sweetpotato from Brazil, Cuba, Jamaica, Puerto Rico, and St. Vincent. *Exosoma lusitanica* (Chrysomelidae) was taken in cipollini from Morocco. *Formosaspis formosanus* (Coccidae) was intercepted on dry bamboo leaves from China. *Frankliniella formosae* (thrips) was found on Chinese cabbage from Japan. A larva of *Gymnandrosoma aurantianum* (Olethreutidae) was intercepted in an orange from Brazil. The turnip mud beetle (*Helophorus rugosus*) arrived with radish from England and turnip from France. *Hercinothrips pattersoni* was found on *Aloe grandidentata* from Union of South Africa. *Laspeyresia splendana* (Olethreutidae) was intercepted in chestnuts from Azores, Greece, Italy, Japan, Portugal, and Switzerland and in acorn from Portugal. *Lepidosaphes halli* (Coccidae) was found on an apricot tree from Syria. *Leptoglossus chilensis* (Coreidae) was taken on grapes from Chile. The bean pod borer (*Maruca testulalis*) was intercepted in string beans from Brazil, Hawaii, Java, Mexico, and Puerto Rico, lima beans and string beans from Cuba, beans from Japan, and on leis from Hawaii. *Megastigmus aculeatus* (Callimomidae) infested rose seed from France, and *M. cryptomeriae* was found in seed of *Cryptomeria japonica* from Japan. *Micrelus ericae* (Curculionidae) infested heather from Germany and Scotland. Larvae and pupae of *Mordellistena cattleyana* (Mordellidae) were taken in *Cattleya* sp. from Brazil. *Napomyza lateralis* (Agromyzidae) was intercepted in witloof leaves from Belgium. *Orthotylus ericetorum* (Miridae) was found on heather from Scotland. Adults of *Pachymerus olearius* (Bruchidae) were taken in seed of *Attalea excelsa* from Brazil. The yam weevil (*Palaeopus costicollis*) was intercepted in a sweetpotato from British Guiana and yams from Jamaica. The pink bollworm (*Pectinophora gossypiella*) was intercepted in cotton bolls from Bahamas, Cuba, and Mexico, cottonseed from Brazil, Dutch Guiana, Egypt, and Mexico, seed cotton from

Brazil, Mexico, and Turkey, cottonseed adhering to old bagging and rags, raw cotton packing, and cushion of saddle filled with raw cotton from Egypt, sunset hibiscus seed from Brazil, and okra pods from the Virgin Islands. *Platythrips tunicatus* was intercepted on heather from Scotland. The Philippine orange moth (*Prays citri*) infested sour limes from the Philippines. *Psyllia peregrina* (Chermidae) was taken on hawthorn from England. *Psylliodes chrysocephala* (Chrysomelidae) arrived with cabbage and turnip from Denmark, turnip from England, France, India, and Spain, rutabaga and turnip from Germany, cauliflower and white-sprouting broccoli from Italy, and cabbage and cauliflower from Scotland. Cottonseed from Colombia and Panama were infested with the South American bollworm (*Sacadodes pyralis*). *Sericothrips staphylinus* was intercepted on a violet leaf from England. The durra stem borer (*Sesamia cretica*) was intercepted in broomcorn from Italy and Morocco and sugarcane from Madeira Islands. Larvae of the avocado seed moth (*Stenoma catenifer*) were intercepted in avocado seed from British Honduras, Honduras, and Mexico and avocado from Mexico. A larva of *Talponia batesi* (Olethreutidae) was taken in a cherimoya fruit from Mexico. *Vesiculaphis caricis* (aphid) was intercepted on azalea from Japan.

NOTES ON PLANT DISEASES INTERCEPTED

SPECIES NEW TO THE INTERCEPTION FILES

Plant disease interceptions during the year included the usual number of organisms new to our interception files. *Albugo bliti* (Biv.) O. Kuntze was found on *Amaranthus* from Cuba; *Ascochyta conorum* P. Henn. on spruce cones from Germany and Norway; *A. lycopersici* Brun. on eggplant from Italy and on tomatoes from Canary Islands and French Morocco; *Botrytis elliptica* (Berk.) Cke. on lily bulbs from Japan; *Cercospora bloxami* Berk. and Br. on turnip from Colombia; *C. nicotianae* E. and E. on tobacco from Cuba, Haiti, and Philippines; *C. petroselini* Sacc. on parsley from Morocco; *Claviceps tripsaci* Stevens and Hall on *Tripsacum* sp. from Mexico; *Colletotrichum erumpens* Sacc. on rhubarb petioles from Sweden; *C. spinaciae* E. and H. on spinach from Belgium; *Cylindrosporium chrysanthemi* Ell. and Dearn. on chrysanthemum from Mexico; *Diplodia juglandis* Fries on walnut from Poland; *Diplodiella goetheana* Trav. on palm from Italy; *Fusicladium depressum* var. *petroselini* Sacc. on parsley from Poland; *Gloeosporium apiosporium* Sacc. on bearberry leaf from Italy; *G. intermedium* var. *epidendri* Sacc. on orchid from Dominican Republic; *G. leguminum* Cke. on *Prosopis* from Mexico; *Helminthosporium curvulum* Sacc. on pepper from Cuba; *Hemileia oncidii* Griff. and Maubl. on orchids from Brazil and England; *Hendersonia grossulariae* Oud. on gooseberry from Norway; *Leptosphaeria culmicola* (Fr.) Karst. on wheat straw from France; *L. tritici* (S. Gorovaglio) Pass. on wheat leaves from Italy; *Melampsora pinitorqua* Rostr. on mugho pine from Germany; *Microdiplodia diervillei* C. E. Fairman on *Diervilla* from France; *Mycosphaerella lythracearum* Wolf. on pomegranate from Mexico; *M. shiraiana* Miy. on rice hulls from Japan; *Nectria binotiana* Sacc. on orchid from Venezuela; *Peronospora valerianellae* Fckl. on *Valerianella* from France; *Pestalozzia batatae* E. and E. on sweetpotato from Japan; *Phaeochora neowashingtonianae* (Shear) Theiss and Syd. on palm from Mexico; *Phoma echinopsidis* Speg. on *Echinopsis* from Argentina; *Phomopsis capsici* (Magn.) Sacc. on pepper from Cuba and Mexico; *Phragmidium disciflorum* (Tode) James on rose from Hungary; *Phyllosticta grandimaculans* Bub. and Krieg. on strawberry from Norway; *P. japonica* Miy. on paddy rice from China; *P. laeliae* Keissler on orchid from Mexico; *P. stanhopeae* All. on orchid from Guatemala; *Physalospora orchidearum* P. Henn. on orchid from Dominican Republic; *Pleospora neottiae* Hollos on orchids from Guatemala and Mexico; *Puccinia absinthii* DC. on tarragon from England and on wormwood from France; *P. boutelouae* (Jennings) Holw. on grass from Mexico; *P. chloridis* Speg. on fingergrass from Mexico; *P. mayorii* Ed. Fischer on *Sideritis* from Greece; *P. versicolor* Diet. and Holw. on grasses from Mexico; *Sclerotinia laxa* (Ehrenb.) Aderh. and Ruhl. on apples from Germany, Ireland, Italy, and Poland, on cherry from Portugal, on plum from France, and on pear from Germany; *Septoria anthrisci* Pass. and Brun. on *Anthriscus* from Italy; *S. primulae* Buch. on primrose from England; *Stagonospora macrospora* (Dur. and M.) Sacc. on agave from Italy; *Uredo ignava* Arthur on bamboo leaf from Tobago; *U. rochiae* Putt. on *Myrciaria* from Brazil; *Uromyces chloridis* Doidge on grass packing from South Africa; and *Ustilago esculenta* P. Henn., an edible smut, on *Zizania* from Japan.

NEW SPECIES AND NEW, UNUSUAL, OR OTHERWISE INTERESTING RECORDS

A number of interceptions were of particular interest because they were unlike described species or unlike species known to occur on the host or because the record was unusual for some reason. Among these interceptions were the following: *Ascochyta* sp. associated with *Cercospora petroselini* Sacc. on parsley from Morocco and a later interception of what may be the same species on parsley from Germany; citrus canker, *Bacterium citri* (Hasse) Doidge, was intercepted on citrus from Ceylon, China, Dutch East Indies, Japan, and Straits Settlements, the hosts including lemon for the first time in our interception records; *Botrytis allii* M. T. Munn was intercepted from the Tropics for the first time on onions from Straits Settlements; *Camarosporium* sp., no species reported on orchids, was found on *Oncidium* sp. from Honduras; *Cephalosporium pammelii* var. *purpurascens* Buchanan was again intercepted on apples from Japan; a black rot of carrot intercepted from Belgium, England, France, and Germany had, in several cases, numerous fruiting bodies of a fungus tentatively determined as *Ceratostomella fimbriata* (E. and H.) Ell.; *Cercospora* sp., probably a new species, was found on *Tradescantia* from Mexico; *Cercospora* sp., no species found reported on the host, was intercepted on *Cordia* from Mexico; *Colletotrichum agaves* Cav. on agave from Mexico; *Colletotrichum* sp., near *C. lujae* Verpl. and Claess. but perhaps a new species, was found on orchid from Dominican Republic; *Colletotrichum* sp., unlike species reported on host, was found on *Oncidium* from Mexico; *Coniosporium* sp., unlike species reported on bamboo, was found on a bamboo stake in plants from Canada; *Coniothyrium* sp., unlike either species reported on orchids, was intercepted on *Oncidium* from Honduras; *Didymella* sp., unlike species reported on rose, found on manetti rose stocks from Netherlands; *Elsinoe australis* Bitancourt and Jenkins was intercepted on shipments of lemons from Paraguay; *Gloeosporium affini* Sacc. was intercepted on orchids from Costa Rica and Venezuela; *G. oncidii* Oud. was found on orchids from Costa Rica; an unusual *Gloeosporium*, not determinable, was found on peppers from Cuba; *Heterosporium allii* Ellis and Mart. was intercepted on onion for the first time, material being from Chile and France; *Kabatiella* sp. was isolated from a rot of apple from Australia; *Mollisia* sp., no species reported on orchids, was found on orchids from Guatemala; a fungus found infecting spruce cones from Germany did not fit the description of any named species of *Myxosporium* or *Gloeosporium; Ophiobolus* sp., no species reported on orchids, was found on a shipment of *Cattleya mossiae* from Venezuela; *Papulospora parasitica* (Eid.) Harz was intercepted on tulips from Netherlands; *Pestalozzia* spp., unlike any species reported on orchids, were found on orchids from Guatemala and on *Cymbidium* from Japan; an undetermined species of *Phoma*, apparently new, was found on *Hoodia* and *Raveresia* from South Africa; *Phomopsis* spp., unlike species reported on the hosts, were intercepted on orchids from Guatemala, on *Cymbidium* from India, and on pods of *Myroxylon* from Trinidad; *Phyllosticta* sp. was intercepted on *Arachis glabrata* from Brazil, no such fungus seems to have been reported on *Arachis; Phyllosticta* sp., unlike any species reported on rice, was found on rice straw from Ceylon; a rust on bamboo from China was determined as *Puccinia mitriformis* Kusano but did not fit the description; *Rhizoctonia bataticola* (Taub.) Butler, formerly listed as *Sclerotium bataticola* Taub., continued to be intercepted on melons from Argentina and Chile; undetermined minute black sclerotia were found in horseradish root from Germany; undetermined minute black sclerotia were plentiful in morning-glory roots from Japan; diseased passion fruit from Madeira Islands had fruiting bodies and spores resembling those of *Septoria fructigena* B. and C. but was not definitely determinable; *Sphaceloma perseae* Jenkins was intercepted on avocados from Colombia; *Uredo* sp., apparently an undescribed species, was intercepted on *Oncidium* from Mexico; *Uromyces betae* (Pers.) Lev. was intercepted on beet leaves from Chile, indicating that this rust occurs in South America ; *Uromyces lespedezae-procumbentis* (Schw.) Curt. was intercepted on leaves in shipments of lespedeza seed from Japan, and the fact that the Asiatic and American rusts under this name do not appear to infect each other's hosts makes it desirable to prevent entry of the Asiatic form; *Volutella* sp., apparently an undescribed species, was intercepted on sour oranges from Japan.

Unsuccessful efforts were made to isolate an organism from an apparently sterile spotting more or less prevalent on Mexican citrus fruits. If the disease spreads as alleged by some it may be virus trouble.

The flowers of plants of *Saccharum spontaneum* grown from imported seed collected in Turkestan were found to contain a new species of seed-infesting nema (*Anguina spermophaga* Steiner), which may have been brought in with the seed.

NEMATODE INTERCEPTIONS

Nematode interceptions made during the year included *Anguina* (*Anguillulina*) *tritici* (Steinbuch) Filipjev in wheat seed from China and India; *Aphelenchoides parietinus* Bastian in various hosts from Bermuda, Chile, China, England, Finland, Germany, Japan, Netherlands, and Yugoslavia; *Aphelenchus avenae* Bastian on various hosts from England, Germany, Netherlands, and Norway; *Cephalobus* sp. (probably new) in yam from Grenada; *Ditylenchus* (*Anguillulina*) *dipsaci* (Kuhn) Filipjev in various hosts from Belgium, Denmark, England, France, Germany, Netherlands, Portugal, and Sweden; *D. intermedius* (deMan) Filipjev on alfalfa from Turkey; *Heterodera marioni* (Cornu) Goodey was intercepted on hosts new to the interception files, including *Aloe verecunda*, *Drimia haworthioides*, and *Pterodiscus luridus* from South Africa, *Epimedium sulphureum*, *Vinca minor*, and *V. minor alba* from Netherlands, *Primula reinii* from Japan and *Sinningia speciosa* from England; *Paraphelenchus pseudoparietinus* Micol. in narcissus bulbs from Netherlands; *Pratylenchus* (*Anguillulina*) *pratensis* (deMan) Filipjev in various hosts from Bermuda, Dominican Republic, Germany, Grenada, Italy, Jamaica, Japan, Netherlands, Norway, and St. Vincent; *Rotylenchus* (*Hoplolaimus*) *bradys* (Steiner and LeHew) Filipjev in yams from Cuba (new locality record) and Jamaica.

AIRCRAFT INTERCEPTIONS

One thousand seven hundred and ninety-nine interceptions of insects were made. Among these were the following: *Acroleucus tullus* (Lygaeidae) on camellia from Mexico; *Amorbia emigratella* (Tortricidae) on Cape-jasmine from Mexico; *Anaphothrips orchidaceus* on orchid from Mexico; Mexican fruitfly (*Anastrepha ludens*) in orange from Mexico; *Aspidiotus palmae* and *A. persearum* on camellia from Mexico; *A. spinosus* on mamey from Cuba and camellia from Mexico; *Chrysomphalus personatus* on camellia and rose cutting from Mexico; *Coccus viridis* on Cape-jasmine from Cuba and coffee from Jamaica; *Frankliniella cephalica* (thrips) on rose from Colombia; *F. cephalica melanommata* on a bouquet from Jamaica; *F. cubensis* on rose from Cuba; *F. fortissima* on gladiolus from Mexico; *Isochaetothrips reticulatus* on camellia from Mexico; *Limothrips denticornis* on rose from Germany; *Macrosiphum luteum* (aphid) on orchid from Mexico; red-banded thrips (*Selenothrips rubrocinctus*) on rose from Cuba; *Taeniothrips atratus* on gladiolus from Germany; *T. ericae* on rose from Germany; *T. hawaiiensis* on Arabian jasmine (flower leis), Mexican frangipani, and ginger (leis) from Hawaii; and gladiolus thrips (*Taeniothrips simplex*) on gladiolus from Mexico.

Fifty-three plant disease interceptions were made on aircraft material during the year. *Alternaria herculea* on *Brassica oleracea*, *Capnodium* sp. and *Cephaleuros virescens* on *Camellia japonica*, *Diplocarpon rosae* on *Rosa* sp., *Heterosporium echinulatum* on *Dianthus* sp., *Macrosporium* sp., *Meliola* sp., *Septobasidium* sp. (2), and *Stilbum* sp. (33) on *Gardenia florida*, all from Mexico; *Cercospora* sp. on *Dianthus* sp. from Guatemala; *Colletotrichum gloeosporioides* on *Citrus sinensis* from Haiti; *Colletotrichum* sp. on *Epidendrum* sp. from Paraguay; *Diplodia* sp. on *Aleurites triloba* from Bahamas; *Phomopsis citri* on *Citrus aurantium*, *Phomopsis* sp. on *Jasminum sambac*, *Septobasidium* sp. on *Citrus sinensis*, and *Sphaceloma fawcettii* on *Citrus aurantium* from Cuba; *Phyllosticta* sp. on *Arachis glabrata* from Brazil; *Septobasidium* sp. on *Citrus sinensis* from Jamaica; *Sphaerotheca pannosa* on *Rosa* sp. from Germany.

In addition to the plant-disease interceptions there were eight collections of entomogenous fungi sent in on material from aircraft including *Myriangium duriaei* on *Lepidosaphes beckii* on orange from Jamaica and *Parlatoria pergandii* on orange from Brazil; *Nectria diploa* on *Ischnaspis longirostris* on coffee from Trinidad and on *Lepidosaphes beckii* on oranges from Cuba and Honduras; *Sphaerostilbe* sp. on unknown host on *Gardenia florida* (2) and camellia from Mexico.

That there is a diversity of material, pests, and sources of origin in the airplane-interceptions records is shown by the fact that insects or diseases or both were found in, on, or with hosts belonging to 83 genera, that insects taken during airplane inspections belonged to 325 genera and pathogens to 16 genera, and that the 22 countries of origin included countries in Europe, North America, South America, Central America, and Asia, as well as scattered islands in the Atlantic and Pacific Oceans.

COMMON PESTS INTERCEPTED

The following summaries of common insects and plant diseases may include forms or strains not yet introduced and hence potentially dangerous, but we have no practicable means for determining that point. The two sets of figures in parentheses following each pest name indicate the number of countries from which the pest was intercepted and the total number of interceptions.

INSECTS

Acanthoscelides obtectus (11–219), *Ahasverus advena* (35–170), *Aphis gossypii* (17–257), *A. rumicis* (15–72), *Araecerus fasciculatus* (24–63), *Aspidiotus camelliae* (15–55), *A. cyanophylli* (16–66), *A. hederae* (37–1,012), *A. lataniae* (36–252), *A. perniciosus* (5–21), *Aulacaspis pentagona* (18–49), *A. rosae* (8–10), *Brevicorne brassicae* (23–240), *Carpocapsa pomonella* (16–96), *Cathartus quadricollis* (8–249), *Cavariella capreae* (11–68), *Cerataphis lataniae* (15–60), *Ceroplastes floridensis* (5–27), *Chionaspis citri* (10–48), *C. euonymi* (4–18), *Chrysomphalus aonidum* (42–3,230), *C. aurantii* (37–666), *C. dictyospermi* (32–1,137), *Coccus elongatus* (3–27), *C. hesperidum* (27–261), *Diaspis boisduvalii* (23–143), *D. bromeliae* (7–126), *D. echinocacti* (15–68), *D. echinocacti opuntiae* (8–23), *Ephestia cautella* (22–179), *Gnorimoschema operculella* (31–193), *Heliothis obsoleta* (12–3,274), *H. virescens* (4–393), *Heliothrips haemorrhoidalis* (11–37), *Hemichionaspis aspidistrae* (17–142), *H. minor* (18–253), *Howardia biclavis* (12–176), *Ischnaspis longirostris* (16–65), *Lasioderma serricorne* (22–65), *Lepidosaphes beckii* (80–6,477), *L. gloverii* (31–974), *L. ulmi* (12–46), *Macrosyphum solanifolii* (18–276), *Myzus persicae* (24–507), *Necrobia rufipes* (17–35), *Oryzaephilus surinamensis* (26–178), *Parlatoria pergandii* (40–2,492), *P. proteus* (14–53), *Plodia interpunctella* (22–373), *Pseudaonidia articulatus* (35–847), *Pseudococcus adonidum* (16–37), *P. brevipes* (23–1,010), *P. citri* (35–273), *P. maritimus* (24–91), *P. nipae* (11–37), *Rhizoglyphus hyacinthi* (12–50), *Rhizopertha dominica* (8–171), *Rhopalosiphum pseudobrassicae* (8–94), *Saissetia hemisphaerica* (28–285), *S. nigra* (9–49), *S. oleae* (22–100), *Sitodrepa panicea* (8–25), *Sitophilus granarius* (8–73), *S. oryzae* (31–1,251), *Sitotroga cerealella* (13–290), *Tenebroides mauritanicus* (17–169), *Thrips tabaci* (27–410), *Tribolium castaneum* (33–472), *T. confusum* (7–50), *Typhaea stercorea* (20–151): Total of these insect interceptions, 30,856.

DISEASES

Actinomyces scabies (57–863), *Albugo candida* (9–159), *Alternaria brassicae* (12–46), *A. herculea* (19–64), *A. radicina* (6–13), *A. solani* (2–101), *Aspergillus niger* (49–292), *Bacillus carotovorus* (35–113), *Bacterium campestre* (3–3), *B. maculicola* (16–74), *B. marginatum* (11–48), *B. phaseoli* (1–3), *B. pisi* (1–2), *B. tumefaciens* (6–70), *B. vesicatorium* (4–1,492), *Basisporium gallarum* (7–18), *Botrytis cinerea* (29–239), *B. tulipae* (2–7), *Bremia lactucae* (5–50), *Capnodium citri* (16–43), *Cephalotheciun roseum* (20–125), *Ceratostomella adiposum* (4–71), *C. paradoxa* (20–307), *Cercospora apii* (2–4), *C. beticola* (3–14), *C. capsici* (3–378), *C. neriella* (1–10), *C. rosicola* (2–26), *Cladosporium carpophilum* (3–5), *C. cucumerinum* (3–4), *C. fulvum* (6–49), *C. herbarum* (7–93), *Claviceps purpurea* (2–4), *Colletotrichum circinans* (11–40), *C. gloeosporioides* (35–1,416), *C. lagenarium* (9–32), *C. lindemuthianum* (14–30), *C. phomoides* (3–6), *C. pisi* (3–6), *Coniothyrium fuckelii* (7–16), *Corticum vagum* (56–880), *Diaporthe phaseolorum* (3–81), *Diplocarpon rosae* (6–12), *Diplodia natalensis* (32–85), *D. tubericola* (14–19), *D. zeae* (5–36), *Elsinoe fawcetti* (18–88), *Erysiphe graminis* (4–31), *Fusarium moniliforme* (3–57), *Gibberella saubinetti* (1–5), *Gloeosporium limetticolum* (13–258), *G. musarum* (5–7), *Glomerella cingulata* (20–46), *Graphiola phoenicis* (2–16), *Helminthosporium allii* (10–83), *H. oryzae* (3–6), *H. sativum* (5–33), *Heterodera marioni* (20–87), *Heterosporium allii* (5–5), *Leptothyrium pomi* (8–12), *Macrosporium tomato* (4–53), *Melanconium sacchari* (15–29), *Mycosphaerella brassicicola* (10–91), *M. pinodes* (10–12), *Oospora citri aurantii* (7–12), *O. lactis parasitica* (10–24), *O. pustulans* (6–11), *Penicillium digitatum* (33–181), *P. expansum* (16–73), *P. gladioli* (4–10), *P. glaucum* (5–5), *P. italicum* (31–179), *Peronospora parasitica* (9–50), *Pestalozzia guepini* (5–8), *Phoma betae* (3–4), *P. destructiva* (17–1,059), *P. lingam* (5–7), *Phomopsis citri* (37–280), *P. vexans* (6–261), *Phytophthora infestans* (29–480), *Puccinia antirrhini* (2–6), *P. chrysanthemi* (4–22), *P. coronata* (5–6), *P. extensicola hieraciata* (1–1), *P. glumarum* (3–8), *P. graminis* (19–98), *P. malvacearum* (3–14), *P. hieracii* (4–12), *P. menthae* (5–20), *P. porri* (8–33), *P. rubigo-vera* (17–69), *P. sorghi* (4–8), *Rhizopus nigricans* (36–408), *Sclerotinia*

sclerotiorum (38–262), *S. gladioli* (5–22), *Sclerotium oryzae* (18–115), *S. rolfsii* (9–45), *Septoria apii* (19–100), *S. petroselini* (15–54), *Sphaceloma perseae* (5–174), *Sphaecelotheca sorghi* (5–18), *Sphaerotheca pannosa* (2–4), *Spondylocladium atrovirens* (60–1,791), *Spongospora subterranea* (19–116), *Stilbum incarnatum* (1–13), *Stysanus stemonites* (11–17), *Tilletia foetans* (3–5), *T. laevis* (4–34), *T. tritici* (3–7), *Uromyces appendiculatus* (7–9), *U. caryophyllinus* (4–8), *Ustilago hordei* (2–6), *U. tritici* (4–5), *U. zeae* (2–20), *Venturia inaequalis* (36–357), *V. pyrina* (12–72), *Verticillium cinnabarina* (36–243): Total of these disease interceptions, 15,214.

INCOMPLETELY DETERMINED PESTS

INSECTS

In addition to the common pests determined to genus and species and the more important interceptions listed in the detailed table there are thousands of pests intercepted which cannot be determined to species. Many of these belong to groups containing species of considerable economic importance and may be potentially more dangerous than most of the pests in the detailed table. Since their status is unknown and cannot be determined we cannot well do more than to call attention to them briefly in an effort to give as comprehensive a view of the interception records as is practicable.

Of the insect pests intercepted a total of 3,024 could be determined to family, subfamily, or tribe only. A total of 7,228 other lots of insect pests, determined to genus only, were distributed among 1,004 genera. The largest number of interceptions included under any one of these 1,004 genera is 434 under *Parlatoria*. For some genera there was a single interception. Under *Ceutorhynchus* sp. there are records of 159 interceptions from a total of 17 countries and associated with 14 different hosts. Under *Pseudococcus* sp. there are records of 178 interceptions from a total of 40 countries in practically all parts of the world and on a total of 63 hosts. Total of these insect interceptions, 10,252.

DISEASES

Partially determined plant pathogens belonged to 106 genera and totaled 7,429. For approximately 40 of these genera there was a single interception each, while there were 3,365 interceptions of *Fusarium* sp. and 25 or more interceptions for each of more than 20 other genera. A brief analysis of the data for two of these genera showed that *Gloeosporium* sp. was intercepted 217 times on 48 different host genera and from 37 countries, including every continent, and that *Sclerotium* sp. was intercepted 67 times on 28 host genera and from 20 countries. Total of these disease interceptions, 7,429.

The figures presented give an indication of the diversity of the interceptions included in the undetermined groups of both insects and diseases.

Summary of interceptions by continents and subdivisions

Country	Insects	Diseases	Country	Insects	Diseases
Africa:	*Number*	*Number*	Asia—Continued.	*Number*	*Number*
Africa	1	0	Syria	4	0
Algeria	3	0	Taiwan	2	0
Angola	3	0	Turkey	48	7
Canary Islands	2	2	Australasia (including Pacific Islands):		
Egypt	41	0	American Samoa	2	0
Kenya	1	0	Australia	2	2
Liberia	1	0	Ceylon	1	1
Madeira Islands	2	1	Dutch East Indies	5	3
Morocco	7	2	Fiji Islands	1	0
Nyasaland	1	0	Hawaii	251	3
Tanganyika	1	0	Java	10	0
Tunis	5	0	New Zealand	5	2
Union of South Africa	74	38	Philippines	27	3
West Africa	1	0	Pitcairn Island	1	0
Asia:			Sumatra	1	0
China	40	16	Tahiti	2	0
French Indo-China	1	0	Europe:		
India	51	8	Austria	8	0
Japan	219	96	Azores	12	2
Palestine	4	1	Belgium	254	15
Siam	2	0	Czechoslovakia	11	1
Straits Settlements	17	3			

Summary of interceptions by continents and subdivisions—Continued

Country	Insects	Diseases
Europe—Continued.	*Number*	*Number*
Denmark	10	2
England	122	45
Estonia	1	0
Finland	1	2
France	82	27
Germany	67	116
Greece	9	9
Hungary	75	1
Ireland	11	7
Isle of Man	2	0
Italy	119	52
Malta	1	0
Netherlands	88	108
Norway	5	7
Poland	9	4
Portugal	9	2
Rumania	0	1
Scotland	423	1
Spain	27	4
Sweden	21	5
Switzerland	7	0
Union of Soviet Socialist Republics	1	1
Yugoslavia	1	4
North America:		
Bermuda	12	7
Canada	2	3
Nova Scotia	0	2
Central America:		
British Honduras	5	0
Canal Zone	12	0
Costa Rica	19	6
Guatemala	81	3
Honduras	45	0
Nicaragua	5	0
Panama	66	0
Mexico	4,364	83
Newfoundland	19	2
West Indies	2	1
American Virgin Islands	2	0
Antigua	7	0
Bahamas	22	2
Barbados	22	0
British West Indies	4	0
Cayman Islands	1	0
Cuba	374	596
North America—Continued.		
West Indies—Continued.	*Number*	*Number*
Dominica	3	1
Dominican Republic	23	6
Grenada	0	1
Haiti	17	2
Jamaica	42	2
Montserrat	5	0
Nevis	3	0
Puerto Rico	37	6
St. Kitts	1	0
St. Lucia	14	0
St. Vincent	6	1
Tobago	0	1
Trinidad	18	4
Virgin Islands	9	0
South America:		
Argentina	16	5
Brazil	58	5
British Guiana	8	1
Chile	5	17
Colombia	47	6
Dutch Guiana	1	0
Ecuador	3	0
Paraguay	1	2
Peru	2	0
South America	1	0
Venezuela	46	4
Total:		
Africa	143	43
Asia	389	131
Australasia	308	16
Europe	1,376	416
North America	5,246	729
South America	188	40
Unknown origin	23	1
Total	7,668	1,376
Total (common pests, p. 6)	30,856	15,214
Total (incompletely determined pests, p. 7)	10,252	7,429
Total insects	48,776	
Total diseases		24,019
Grand total		72,795

NOTE.—In addition to the countries named above, interceptions, including those of common pests (p. 6) and of incompletely determined pests (p. 7) were made from Arabia, Aruba, Bolivia, British Central Africa, British Columbia, British West Africa, Bulgaria, Burma, Chosen, Curaçao, Cyprus, Federated Malay States, Gibraltar, Gold Coast, Guam, Guernsey, Iran, Jersey, Juan Fernandes Island, Latvia, Lebanon, Leeward Islands, Lithuania, Luxemburg, Madagascar, Malay Peninsula, Manchuria, Mytilene Island, Mongolia, Mozambique, New Caledonia, Nigeria, Orient, St. Martin, St. Thomas (American Virgin Islands), Salvador, Senegal, and Southwest Africa.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive

[All findings marked with an asterisk indicate State inspection]

Country of origin and name of pest	Host [1]	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
Insects: AFRICA							
Corcyra cephalonica (Pyralidae).	*Theobroma cacao* (cacao)	1					California.*
Insects: ALGERIA							
Parlatoria ziziphus (Coccidae)	*Citrus limonia* (lemon)					1	Maryland.
Do	*Citrus sinensis* (orange)				1	1	Texas.

[1] The common names for the following have been omitted: *Ananas sativus* (pineapple), *Brassica oleracea capitata* (cabbage), *Capsicum annuum* (pepper), *Lycopersicum esculentum* (tomato), *Saccharum officinarum* (sugarcane), and *Solanum tuberosum* (potato). Where the same host occurs frequently the common name has been omitted part of the time. All horticultural variety names have been omitted.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
AMERICAN SAMOA							
Insects:							
Phenacaspis samoana (Coccidae).	*Cocos nucifera* (coconut)	1					Hawaii.*
Pseudococcus cocotis (Coccidae).	do	1					Do.*
AMERICAN VIRGIN ISLANDS							
Insects:							
Hemichionaspis minor strachani (Coccidae).	*Hibiscus* sp			1			Puerto Rico.
Vinsonia stellifera (Coccidae)	Orchid			1			Do.
ANGOLA							
Insects:							
Stephanoderes hampei (Scolytidae).	*Coffea* sp	3					New York.
ANTIGUA							
Insects:							
Asterolecanium miliaris longum (Coccidae).	*Anthoxanthum odoratum* (sweetgrass).		1				Do.
Chrysomphalus personatus (Coccidae).	*Laurus nobilis* (Grecian laurel).			1			Massachusetts.
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)			2			Do.
Do	do		2				New York.
Vinsonia stellifera (Coccidae)	*Laurus nobilis*			1			Massachusetts.
ARGENTINA							
Insects:							
Anastrepha grandis (Trypetidae).	*Cucurbita pepo* (pumpkin)					2	Texas.
Chrysomphalus dictyospermi var. (Coccidae).	*Vitis* sp. (grape)	1					New York.
Chrysomphalus personatus (Coccidae).	*Citrus sinensis* (orange)					1	Louisiana.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					3	Do.
Geocoris callosulus (Lygaeidae).	Packing around grapes	1					New York.
Geocoris sobrinus (Lygaeidae)	do	1					Do.
Heteroderes rufangulus (Elateridae).	Excelsior packing for grapes	1					Do.
Do	Paper packing for grapes	1					Do.
Nysius simulans (Lygaeidae)	do	1					Do.
Parlatoria fluggeae brasiliensis (Coccidae).	*Citrus sinensis* (orange)					1	Louisiana.
Do	do					1	Massachusetts.
Psychid	*Vitis* sp. (grape)	1					Louisiana.
Saulaspis graphica (Chrysomelidae).	Excelsior packing for grapes	1					New York.
Diseases:							
Phoma echinopsidis	*Echinopsis multiplex*		1				District of Columbia.
Puccinia allii	*Allium sativum* (garlic)					1	Pennsylvania.
Rhizoctonia bataticola	*Cucumis melo* (melon)	1					New York.
Do	*Cucumis melo* var. Cassaba	1					Do.
Vermicularia varians	*Solanum tuberosum*					1	Alabama.
AUSTRALIA							
Insects:							
Pseudaonidia clavigera (Coccidae).	Orchid		1				California.*
Sternochetus mangiferae (mango weevil).	*Mangifera indica* (mango)			1			Do.*
Diseases:							
Ascochyta citrullina	*Cucurbita pepo* (pumpkin)					1	Virginia.
Bacterium solanacearum	*Dahlia* sp		1				District of Columbia.
Physalospora obtusa	*Malus sylvestris* (apple)					1	New York.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
AUSTRIA							
Insects:							
Anthonomus rectirostris (Curculionidae).	*Prunus avium sylvestris*	1					Alabama.
Do	do		1				District of Columbia.
Bruchidius villosus (Bruchidae).	*Laburnum alpinum* (Scotch laburnum).		1				Do.
Do	do	1					Massachusetts.
Do	*Laburnum vulgare* (golden-chain).		1				District of Columbia.
Do	do	1					Pennsylvania.
Odontotarsus grammicus (Pentatomidae).	*Rhus cotinus* (smoketree)		1				District of Columbia.
Palomena prasina (Pentatomidae).	*Fagus sylvatica purpurea*		1				Do.
AZORES							
Insects:							
Bruchus tristiculus (Bruchidae).	*Lathyrus odoratus* (sweet pea).		3				New York.
Ceratitis capitata (Mediterranean fruitfly).	*Psidium guajava* (guava)			1			Do.
Do	*Sorbus domestica* (sorbe apple).		1				Massachusetts.
Laspeyresia splendana (Olethreutidae).	*Castanea* sp. (chestnut)			2			New York.
Targionia bromeliae (Coccidae).	*Ananas sativus*	1					Massachusetts.
Do	do			1		3	New York.
Diseases:							
Ceratostomella fimbriata	*Ipomoea batatas* (sweetpotato).			1			Do.
Uromyces fabae	*Vicia faba* (fava bean)			1			Do.
BAHAMAS							
Insects:							
Aleurocanthus woglumi (citrus blackfly)	*Citrus aurantifolia* (lime)	2					Florida.*
Do	*Citrus sinensis* (orange)			1			Do.*
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)					1	Do.*
Aspidiotus cocotiphagus (Coccidae).	*Cocos nucifera* (coconut)			1			Do.*
Do	*Poinciana regia* (royal poinciana).			1			Do.*
Aspidiotus destructor (Coccidae).	*Achras sapota* (sapodilla)				1		New York.
Do	*Cocos nucifera* (coconut)			1			Florida.*
Do	*Cycas revoluta* (sago cycas)			1			New York.
Do	*Poinciana regia* (royal poinciana).			1			Do.
Coccus viridis (Coccidae)	*Citrus limonia* (lemon)				1		Florida.*
Do	*Citrus sinensis* (orange)			1			Do.*
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					1	Do.*
Do	do					3	South Carolina.
Frankliniella cubensis (thrips)	*Rosa* sp.				1		Florida.*
Parlatoria crotonis (Coccidae)	*Codiaeum* sp. (croton)			1			New York.
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cotton) (boll).			1			Florida.*
Targionia sacchari (Coccidae)	*Saccharum officinarum*			2			Do.*
Tozotrypana curvicauda (papaya fruitfly).	*Carica papaya* (papaya)					1	Do.*
Diseases:							
Colletotrichum falcatum	*Saccharum officinarum*			2			Do.*
BARBADOS							
Insects:							
Aspidiotus destructor (Coccidae).	*Persea americana* (avocado)		1				New York.
Asterolecanium miliaris (Coccidae).	Bamboo		1				Do.
Asterolecanium miliaris longum (Coccidae).	Palm		1				Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BARBADOS—Continued							
Insects—Coutinued.							
Chrysomphalus personatus (Coccidae).	*Citrus sinensis* (orange)		1				New York.
Do	*Laurus nobilis* (Grecian laurel).		1				Pennsylvania.
Dialeurodicus tessellatus (whitefly).	do		1				Do.
Pseudaonidia trilobitiformis (Coccidae).	*Cassia fistula* (golden-shower).		1				New York.
Targionia hartii (Coccidae)	*Colocasia esculenta* (taro)		1				Massachusetts.
Do	*Dioscorea* sp. (yam)		2	2			Do.
Do	do		6	3			New York.
Vinsonia stellifera (Coccidae)	*Laurus nobilis* (Grecian laurel).			1			Do.
BELGIUM							
Insects:							
Acrolepia assectella (Plutellidae).	*Allium porrum* (leek)					3	New York.
Agromyza pinguis (Agromyzidae).	*Cichorium intybus* (witloof)	33					Do.
Aleyrodes azaleae (whitefly)	*Azalea* sp	1					District of Columbia.
Apion pomonae (Curculionidae).	*Vicia* sp. (vetch)	2					Alabama.
Athous subfuscus (Elateridae)	Soil on azalea root	1					District of Columbia.
Bruchus luteicornis (Bruchidae)	*Vicia* sp. (vetch)	1					Alabama.
Lepidosaphes tuberculata (Coccidae).	*Cymbidium* sp. (orchid)	1					District of Columbia.
Napomyza lateralis (Agromyzidae).	*Cichorium intybus* (witloof).	210					New York.
Thrips angusticeps (thrips)	*Brassica oleracea capitata*					1	Do.
Do	*Lactuca sativa longifolia* (Romaine lettuce).					1	Do.
Diseases:							
Ceratostomella fimbriata	*Daucus carota* (carrot)					1	Pennsylvania.
Do	do					2	Texas.
Collectotrichum spinaciae	*Spinacia oleracea* (spinach)	1					New York.
Ditylenchus dipsaci	*Solanum tuberosum*					1	Alabama.
Fusicoccum viticolum	*Vitis* sp. (grape)	1					New York.
Peronospora effusa	*Spinacia oleracea* (spinach)	1					Do.
Puccinia allii	*Allium sativum* (garlic)					1	Pennsylvania.
Sclerotinia minor	*Cichorium intybus* (witloof).	5					New York.
Septoria azaleae	*Azalea* sp	1					District of Columbia.
Thielavia basicola	*Sinningia* sp. (gloxinia)	1					Do.
BERMUDA							
Insects:							
Anastrepha sp. (Trypetidae)	*Eriobotrya japonica* (loquat)			1			New York.
Ceratitis capitata (Mediterranean fruitfly).	do			1			Do.
Ceroplastes sinensis (Coccidae)	*Euphorbia pulcherrima* (poinsettia).				1		Do.
Frankliniella cephalica (thrips).	*Antirrhinum* sp		1				Do.
Do	*Freesia* sp		1				Do.
Do	*Lilium* sp		1				Do.
Do	*Rosa* sp			1			Massachusetts.
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)			2			Do.
Morganella longispina (Coccidae).	*Nerium oleander* (oleander)			1			New York.
Parlatoria crotonis (Coccidae)	*Codiaeum* sp. (croton)			1			Do.
Pseudischnaspis bowreyi (Coccidae).	*Agave* sp			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BERMUDA—Continued							
Diseases:							
Aphelenchoides parietinus	*Solanum tuberosum*	1					New York.
Fusicladium eriobotryae	*Eriobotrya japonica* (loquat).		1	1			Do.
Gloeosporium oleandri	*Nerium oleander*			2			Do.
Pestalozzia palmarum	*Cocos nucifera* (coconut)			1			Do.
Pratylenchus pratensis	*Solanum tuberosum*	1					Do.
BRAZIL							
Insects:							
Anastrepha sp. (Trypetidae)	*Citrus grandis* (grapefruit)					1	Louisiana.
Do	*Citrus sinensis* (orange)					2	Do.
Aspidiotus destructor (Coccidae).	Palm				1		New York.
Asterolecanium aureum (Coccidae).	*Cattleya* sp. (orchid)	1					District of Columbia.
Callosobruchus phaseoli (Bruchidae).	*Dolichos* sp		1				Do.
Castnia sp. (Castniidae)	*Oncidium* sp. (orchid)	1					Do.
Ceratitis capitata (Mediterranean fruitfly).	*Citrus grandis* (grapefruit)					2	Louisiana.
Do	*Citrus sinensis* (orange)				1	1	Do.
Chrysomphalus personatus (Coccidae).	do				1		Do.
Euscepes batatae (West Indian sweetpotato weevil)	*Ipomoea batatas* (sweetpotato).					3	Alabama.
Do	do				2	2	New York.
Gymnandrosoma aurantianum (Olethreutidae).	*Citrus sinensis*					1	Louisiana.
Gymnandrosoma sp. (Olethreutidae).	do				1		Do.
Lophocateres pusillus (Siamese grain beetle).	*Oryza sativa* (paddy rice)				1		New York.
Do	*Tragopogon porrifolius* (vegetable-oyster).		1				District of Columbia.
Maruca testulalis (bean pod borer).	*Phaseolus* sp. (string bean)					1	New York.
Mordellistena cattleyana (Mordellidae).	*Cattleya* sp. (orchid)	1					District of Columbia.
Morganella longispina (Coccidae).	*Carica papaya* (papaya)					1	New York.
Pachymerus nucleorum (Bruchidae).	*Orbignya speciosa* (babassu nut).	2					California.*
Pachymerus olearius (Bruchidae).	*Attalea excelsa*	1					New York.
Parlatoria fluggeae brasiliensis (Coccidae).	*Citrus sinensis* (orange)					2	Alabama.
Do	do		1				District of Columbia.
Do	do			1	1	1	Louisiana.
Do	do					2	Maryland.
Do	do					1	Massachusetts.
Do	do					1	New York.
Do	do				1	2	Pennsylvania.
Do	do				2	2	Texas.
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cottonseed).			1			California.*
Do	do		1				District of Columbia.
Do	do		1	1			New York.
Do	*Gossypium* sp. (unginned cotton).		1				District of Columbia.
Do	*Hibiscus manihot* (sunset hibiscus).	2					New York.
Pseudaonidia trilobitiformis (Coccidae).	*Citrus limonia* (lemon)					1	Alabama.
Do	*Coffea* sp				1		Louisiana.
Do	Palm				1		Pennsylvania.
Stenomid	*Persea americana* (avocado)					1	New York.
Tineid	*Oncidium* sp. (orchid)	1					District of Columbia.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
BRAZIL—Continued							
Diseases:							
Ceratostomella fimbriata	*Ipomoea batatas* (sweetpotato).					1	New York.
Hemileia oncidii	*Oncidium* sp. (orchid)	1					District of Columbia.
Do	Orchid	1					Do.
Puccinia allii	*Allium sativum* (garlic)					1	Pennsylvania.
Uredo rochaei	*Myrciaria cauliflora*	1					District of Columbia.
BRITISH GUIANA							
Insects:							
Aspidiotus destructor (Coccidae).	*Nipa fruticans*		1				Puerto Rico.
Asterolecanium aureum (Coccidae).	*Angraecum eburneum* (orchid).		1				District of Columbia.
Callosobruchus chinensis (Bruchidae).	Bean		1				Do.
Furcaspis biformis (Coccidae)	*Cattleya labiata* (orchid)		1				Do.
Do	*Cattleya mossiae* (orchid)		1				Do.
Do	*Epidendrum osmanthum* (orchid).		1				Do.
Do	*Schomburgkia lyonsi* (orchid).		1				Do.
Palaeopus costicollis (yam weevil).	*Ipomoea batatas* (sweetpotato).					1	Massachusett
Diseases:							
Ceratostomella fimbriata	do					1	Do.
BRITISH HONDURAS							
Insects:							
Metamasius sericeus (silky cane weevil).	Banana debris	4					Louisiana.
Stenoma catenifer (avocado seed moth).	*Persea americana* (avocado)			1			Do.
BRITISH WEST INDIES							
Insects:							
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)			1			New York.
Pseudaonidia trilobitiformis (Coccidae).	*Citrus grandis* (grapefruit)					1	Washington.
Do	*Citrus sinensis* (orange)				1		Alabama.
Vinsonia steilifera (Coccidae)	*Cinnamomum zeylanicum* (cinnamon).			1			New York.
CANADA							
Insects:							
Pyrausta nubilalis (European corn borer).	*Zea mays* (corn)	1					Michigan.
Taeniothrips simplex (gladiolus thrips).	*Gladiolus* sp	1					California.*
Diseases:							
Chrysomyxa piperiana	*Rhododendron* sp			1			Washington.
Vermicularia liliacearum	*Iris* sp		1				District of Columbia.
Verticillium albo-atrum	*Dahlia* sp	1					New York.
CANAL ZONE							
Insects:							
Aspidiotus destructor (Coccidae).	*Cocos nucifera* (coconut)	1					District of Columbia.
Do	do		1				New York.
Do	*Pyrenoglyphis major* (beach palm).				1		Louisiana.
Asterolecanium urichi (Coccidae).	do				1		Do.
Chrysomphalus dictyospermi var. (Coccidae).	*Ravenala madagascariensis* (travelers-tree).			1			District of Columbia.
Chrysomphalus personatus (Coccidae).	*Anacardium excelsum*	1					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CANAL ZONE—Continued							
Insects—Continued.							
Chrysomphalus umboniferus (Coccidae).	*Cattleya* sp. (orchid)	1					New York.
Eurytoma orchidearum (cattleya fly).	do	1					Do.
Furcaspis biformis (Coccidae)	Orchid	1					Do.
Do	do	1					Puerto Rico.
Hemichionaspis minor strachani (Coccidae).	*Citrus aurantifolia* (lime)					1	Virginia.
Pseudaonidia fossor (Coccidae)	*Ficus chretioides*		1				District of Columbia.
CANARY ISLANDS							
Insects:							
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus sinensis* (orange)					1	Puerto Rico.
Targionia bromeliae (Coccidae).	*Ananas sativus*					1	New York.
Diseases:							
Ascochyta lycopersici	*Lycopersicum esculentum*					2	Do.
CAYMAN ISLANDS							
Insects:							
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					1	Florida.*
CEYLON							
Insects:							
Parlatoria ziziphus (Coccidae)	*Citrus grandis* (pomelo)					1	Pennsylvania.
Diseases:							
Bacterium citri	*Citrus aurantifolia* (lime)					1	Do.
Do	*Citrus grandis* (pomelo)					1	Do.
Strigula complanata	Undetermined plant			1			California.*
CHILE							
Insects:							
Leptoglossus chilensis (Coreidae).	*Vitis* sp. (grape)	1					New York.
Tortricid	*Amygdalus persica nectarina* (nectarine).	4					Do.
Diseases:							
Aphelenchoides parietinus	*Solanum tuberosum*					1	Florida.*
Rhizoctonia bataticola	*Cucumis melo* (melon)	13					New York.
Do	*Cucumis melo* var. (Honey Dew melon).	2					Do.
Uromyces betae	*Beta vulgaris* (beet)					1	Do.
CHINA							
Insects:							
Aspidiotus cryptoxanthus (Coccidae).	*Castanea* sp. (chestnut)		1				District of Columbia.
Aspidiotus subcuticularis (Coccidae).	*Citrus grandis* (pomelo)					1	California.*
Callosobruchus chinensis (Bruchidae).	Bean			1			Hawaii.*
Chilo simplex (Asiatic rice borer).	*Oryza sativa* (rice)			1			New York.
Do	do		1				Texas.
Do	*Rhapis humilis* (reed rhapis).	1					California.*
Chionaspis yanonensis (Coccidae).	*Citrus grandis* (pomelo)		1				New York.
Chrysomphalus dictyospermi var. (Coccidae).	do			1			Washington.
Coptosoma cribrarium (Pentatomidae).	*Exochorda racemosa* (pearlbush).		1				Do.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					1	Do.
Formosaspis formosanus (Coccidae).	Bamboo	2					New York.
Nysius ericae obscuratus (Lygaeidae).	*Eleocharis tuberosa* (waternut).	1					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CHINA—Continued							
Insects—Continued.							
Parlatoria ziziphus (Coccidae)	*Citrus grandis* (pomelo)	2				13	California.*
Do	do					1	Maryland.
Do	do			4			Washington.
Do	*Citrus sinensis* (orange)			3			Do.
Pseudaonidia duplex (camphor scale).	do			2			Do.
Pseudaonidia trilobitiformis (Coccidae).	*Citrus grandis* (pomelo)			1			Do.
Pseudococcus kraunhiae (Coccidae).	*Litchi chinensis* (lychee)					1	Hawaii.*
Diseases:							
Anguina tritici	*Triticum aestivum* (wheat)		1				District of Columbia.
Aphelenchoides parietinus	*Colocasia esculenta* (taro)	2					Washington.
Bacterium citri	*Citrus sinensis* (orange)			4			Do.
Phoma citricarpa	*Citrus aurantium* (sour orange).			1			Do.
Do	*Citrus nobilis deliciosa* (tangerine).				1		California.*
Do	*Citrus sinensis*	3					New York.
Do	do			1			Washington.
Phyllosticta japonica	*Oryza sativa* (paddy rice)		1				Do.
Puccinia atropuncta	*Veratrum maximowiczii*		1				District of Columbia.
Puccinia mitriformis	Bamboo		1				California.*
COLOMBIA							
Insects:							
Anastrepha sp. (Trypetidae)	*Chrysophyllum cainito* (star-apple).					1	New York.
Antillocoris delineata (Lygaeidae).	*Cattleya* sp. (orchid)	1					District of Columbia.
Aspidiotus destructor (Coccidae.	*Cocos nucifera* (coconut)					1	Maryland.
Do	do					1	New York.
Asterolecanium aureum (Coccidae).	Orchid	1					District of Columbia
Eurycipitia splendens (Miridae).	*Cattleya* sp. (orchid)	1					Do.
Frankliniella cephalica (thrips)	*Rosa* sp			1			Florida.*
Furcaspis biformis (Coccidae)	*Cattleya trianae* (orchid)	1					California.*
Do	Orchid	2					District of Columbia.
Heterotermes tenuis (termite)	do	1					Do.
Metamasius hemipterus (West Indian cane weevil).	Banana debris	1					Maryland.
Metamasius sericeus carbonarius (Curculionidae).	do	1					South Carolina.
Mordellistena sp. (Mordellidae).	*Cattleya trianae* (orchid)	1					California.*
Do	Orchid	2					District of Columbia.
Nasutitermes cornigera (termite).	*Cattleya* sp. (orchid)	1					Do.
Noctuid	*Cattleya schroederae* (orchid)	1					California.*
Do	*Cattleya trianae* (orchid)	1					Do.*
Do	Orchid	1					District of Columbia.
Phatnoma varians (Tingitidae).	*Cattleya schroederae* (orchid).	1					California.*
Psychid	Orchid	1					District of Columbia.
Sacadodes pyralis (South American bollworm).	*Gossypium* sp. (cotton-seed).			2			New York.
Tenthecoris bicolor (Miridae)	Orchid	3					District of Columbia.
Tineid	*Cattleya gigas* (orchid)	1					California.*
Do	*Cattleya trianae* (orchid)	3					Do.*
Do	*Cattleya* sp. (orchid)	13					District of Columbia.
Do	Orchid	3					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
COLOMBIA—Continued							
Diseases:							
Cercospora blaxami	*Brassica rapa* (white turnip).					1	New York.
Colletotrichum orchidearum	*Cattleya trianae* (orchid)	1					California.*
Do	*Cattleya* sp. (orchid)	2					District of Columbia.
Do	Orchid	1					Do.
Physalospora cattleyae (?)	*Cattleya trianae* (orchid)	1					California.*
COSTA RICA							
Insects:							
Anaphothrips orchidaceus (thrips).	*Zygopetalum* sp		1				District of Columbia.
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)					1	New York.
Aspidiotus diffinis (Coccidae)	*Cocos nucifera* (coconut)	1					District of Columbia.
Bephrata cubensis (soursop chalcid).	*Annona cherimola* (cherimoya).					1	New York.
Chrysomphalus personatus (Coccidae).	*Mangifera indica*				1		California.*
Furcaspis biformis (Coccidae)	*Oncidium* sp. (orchid)		1				District of Columbia.
Macrosiphum luteum (aphid)	Orchid	1					Do.
Metamasius dimidiatipennis var. (Curculionidae).	*Ananas sativus*	1					New York.
Metamasius sericeus (silky cane weevil).	do	2					Louisiana.
Do	Banana debris	3					Do.
Do	*Musa* sp	1					California.*
Do	do	1					Maryland.
Metamasius submaculatus (Curculionidae).	*Musa* sp	1					Washington.
Ozophora pallescens (Lygaeidae).	*Ananas sativus*	1					Louisiana.
Stenoma anonella (Stenomidae).	*Annona muricata* (soursop).					2	New York.
Diseases:							
Colletotrichum orchidearum	*Cattleya skinneri* (orchid)		1				California.*
Gleosporium affini	*Cattleya dowiana* (orchid)		1				Do.*
Do	*Cattleya skinneri* (orchid)		1				Do.*
Gloeosporium cattleyae	*Cattleya dowiana* (orchid)		1				Do.*
Gloeosporium oncidii	*Oncidium stenotes* (orchid)		1				Do.*
Macrophoma oncidii	*Cattleya dowiana* (orchid)		1				Do.*
CUBA							
Insects:							
Acanthoscelides zanthopus (Bruchidae).	*Cassia didymobotrya*		1				District of Columbia.
Aeolus pulchellus (Elateridae)	*Ananas sativus*	1					Louisiana.
Aleurocanthus woglumi (citrus blackfly).	*Citrus aurantifolia* (lime)	2					New York.
Aleurodicus cardini (whitefly)	*Psidium guajava* (guava)			1			Florida.*
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)			1	1		Do.*
Apion macula-alba (Curculionidae).	*Ananas sativus*	1					Louisiana.
Aspidiotus destructor (Coccidae).	*Amygdalus communis* (almond).			2			Florida.*
Do	*Annona squamosa* (sugar-apple).			1			Do.*
Do	*Chrysalidocarpus lutescens* (yellow palm).			1			District of Columbia.
Do	*Cocos nucifera* (coconut)			2		1	Florida.*
Do	do				1		Maryland.
Do	*Mangifera indica* (mango)			1			Florida.*
Do	*Musa paradisiaca* (plantain).	1					Do.*
Do	*Musa* sp	2					Do.*
Do	Palm	2					Louisiana.
Do	*Psidium guajava* (guava)			1			Florida.*
Aspidiotus spinosus (Coccidae).	*Mammea americana* (mamey).			10			Do.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
Bephrata cubensis (soursop chalcid).	*Annona cherimola* (cherimoya).	------	----	1	----	----	Florida.*
Do	*Annona muricata* (soursop).	------	----	----	1	----	Maryland.
Blissus insularis (Lygaeidae)	*Ananas sativus*	1	----	----	----	----	New York.
Bruchus luteicornis (Bruchidae).	*Vicia angustifolia*	1	----	----	----	----	Do.
Coccotrypes thrinacis (Scolytidae).	*Euterpe globosa* (palm)	------	1	----	----	----	District of Columbia.
Coccus viridis (Coccidae)	*Citrus aurantifolia* (lime)	1	----	----	----	----	Florida.*
Do	do	2	----	----	----	----	New York.
Do	*Gardenia florida* (Cape-jasmine).	------	----	33	9	----	Florida.*
Collabismodes cubae (Curculionidae).	*Capsicum annuum*	1	----	----	----	----	Louisiana.
Conoderus bifoveatus (Elateridae).	*Ananas sativus*	1	----	----	----	----	Do.
Crocidosema plebeiana (Olethreutidae).	*Hibiscus esculentus* (okra)	1	----	----	----	----	Do.
Do	do	3	----	----	----	----	New York.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).	------	----	----	----	16	Alabama.
Dicaiothrips angusticeps (thrips).	*Ananas sativus*	1	----	----	----	----	Louisiana.
Ephestia sp. (Pyralididae)	do	33	----	----	----	2	Do.
Do	do	28	----	----	----	----	New York.
Euscepes batatae (West Indian sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).	------	----	----	----	1	Alabama.
Frankliniella cephalica (thrips).	*Rosa* sp	------	----	1	1	----	Florida.*
Frankliniella cephalica melanommata (thrips).	do	------	----	1	1	----	Do.*
Frankliniella cubensis (thrips)	*Chrysanthemum* sp	------	----	1	----	----	Do.*
Do	*Dahlia* sp	------	----	2	----	----	Do.*
Do	*Lathyrus odoratus* (sweet pea).	------	----	----	1	----	Do.*
Do	*Rosa* sp	------	----	5	1	----	Do.*
Gnorimoschema gudmannella (Gelechiidae).	*Capsicum annuum*	1	----	----	----	----	New York.
Gnorimoschema lycopersicella (tomato pinworm).	*Lycopersicum esculentum*	1	----	----	----	----	Louisiana.
Do	do	1	----	----	----	----	New York.
Hemichionaspis minor strachani (Coccidae).	*Annona muricata* (soursop).	------	----	----	----	1	Do.
Do	*Citrus aurantifolia* (lime)	------	----	----	----	1	Do.
Do	*Cucurbita pepo* (pumpkin)	1	----	----	----	----	Do.
Lepidosaphes camelliae (Coccidae).	*Camellia japonica* (camellia).	------	----	1	----	----	Florida.*
Marmara sp. (Gracilariidae)	*Citrus grandis* (grapefruit)	1	----	----	----	----	Louisiana.
Do	do	------	----	----	----	1	Virginia.
Maruca testulalis (bean pod borer).	*Phaseolus lunatus macrocarpus* (lima bean).	139	----	----	----	----	New York.
Do	*Phaseolus* sp. (string bean)	1	----	----	----	----	Do.
Megacerus tricolor (Bruchidae).	Seed of a vine	------	1	----	----	----	District of Columbia.
Metachroma suffriani (Chrysomelidae).	*Ananas sativus*	1	----	----	----	----	Louisiana.
Metamasius sericeus (silky cane weevil).	do	3	----	----	----	----	Do.
Do	*Musa* sp	1	----	----	----	----	Virginia.
Do	*Phaseolus lunatus macrocarpus* (lima bean).	1	----	----	----	----	New York.
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cotton) (boll).	------	----	1	----	----	Do.
Pseudococcus boninsis (Coccidae).	*Saccharum officinarum*	------	----	1	----	----	Florida.*
Selenothrips rubrocinctus (red-banded thrips).	*Rosa* sp	------	----	1	----	----	Do.*
Systena basalis (Chrysomelidae).	*Brassica chinensis* (white greens).	1	----	----	----	----	New York.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
CUBA—Continued							
Insects—Continued.							
Targionia bromeliae (Coccidae).	*Ananas sativus*	15					Florida.*
Do	do	2					Louisiana.
Do	do	7					New York.
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)			1			Do.
Targionia sacchari (Coccidae)	*Saccharum officinarum*			2			Florida.*
Do	do				1		Virginia.
Tetrabothynus spectabilis (Curculionidae).	*Ananas sativus*	1					Louisiana.
Xyleborus affinis (Scolytidae)	*Ipomoea batatas* (sweetpotato).					1	Maryland.
Diseases:							
Albugo bliti	*Amaranthus* sp.					1	New York.
Ceratostomella fimbriata	*Xanthosoma* sp. (malanga)	15					Do.
Cercospora capsici	*Capsicum annuum*	2					Louisiana.
Cercospora nicotianae	*Nicotiana tabacum* (tobacco).	2					New York.
Cladosporium vignae	*Vigna sinensis* (cowpea)	1					Florida.*
Colletotrichum falcatum	*Saccharum officinarum*		1	2			Do.*
Colletotrichum truncatum	*Phaseolus lunatus macrocarpus* (lima bean).					1	Louisiana.
Do	do	16				2	New York.
Diaporthe batatatis	*Ipomoea batatas* (sweetpotato).					1	Alabama.
Elsinoe phaseoli	*Phaseolus lunatus macrocarpus.*	542				2	New York.
Do	do					1	Puerto Rico.
Erysiphe cichoracearum	*Dahlia* sp.			1			Florida.*
Fusarium cepae	*Allium cepa* (onion)					1	Texas.
Helminthosporium curvulum (?).	*Capsicum annuum*					1	New York.
Helminthosporium torulosum	*Musa paradisiaca* (plantain).	1					Do.
Phomopsis capsici	*Capsicum annuum*	1					Do.
Phyllosticta divergens	*Albizzia lebbeck* (lebbek)	1					Do.
Rotylenchus bradys	*Dioscorea alata* (?) (winged yam).					1	Alabama.
CZECHOSLOVAKIA							
Insects:							
Baris lepidii (Curculionidae)	*Radicula armoracia* (horseradish).	2					New York.
Bruchus brachialis (Bruchidae).	*Vicia* sp. (vetch)	1					Do.
Callidium violaceum (Cerambycidae).	*Pinus* sp. (pine)	2					Do.
Haplothrips aculeatus (thrips)	*Dianthus* sp. (carnation)			1			Do.
Hylurgops palliatus (Scolytidae).	*Pinus* sp. (pine)	3					Do.
Pityogenes chalcographus (Scolytidae).	do	1					Do.
Polygraphus polygraphus (Scolytidae).	do	1					Do.
Diseases:							
Uromyces trifolii	*Trifolium* sp.	1					Do.
DENMARK							
Insects:							
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica rapa* (turnip)					2	Do.
Do	do					4	Pennsylvania.
Do	do					1	Virginia.
Mikiola fagi (Cecidomyiidae)	*Fagus* sp. (beech)				1		New York.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica oleracea capitata*					1	Do.
Do	*Brassica rapa*					1	Do.
Diseases:							
Ditylenchus dipsaci	*Solanum tuberosum*					1	Texas.
Urocystis occulta	*Secale cereale* (rye)					1	Maryland.
DOMINICA							
Insects:							
Coccus viridis (Coccidae)	*Citrus aurantifolia* (lime)	3					New York.
Diseases:							
Pratylenchus pratensis	*Dioscorea* sp. (yam)					1	Massachusetts.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
DOMINICAN REPUBLIC							
Insects:							
Anastrepha mombinpraeoptans (Trypetidae).	*Eugenia malaccensis* (Malayapple).		1				Puerto Rico.
Anastrepha suspensa (Trypetidae).	*Psidium guajava* (guava)			1			Do.
Asterolecanium aureum (Coccidae).	*Brassia caudata* (orchid)		1				District of Columbia.
Do	*Epidendrum* sp. (orchid)		1				Do.
Do	Orchid		1				Do.
Furcaspis biformis (Coccidae)	*Cattleya mantinii-nobilior* (orchid).		1				Do.
Do	*Oncidium carthaginense* (orchid).			1			Puerto Rico.
Hemichionaspis minor stracha-ni (Coccidae).	*Hibiscus* sp.		1				District of Columbia.
Marmara sp. (Gracilariidae)	*Citrus grandis* (grapefruit)				1		Texas.
Mordellistena sp. (Mordellidae).	*Epidendrum bifidum* (orchid).		1				District of Columbia.
Do	*Epidendrum* sp. (orchid)		2				California.*
Pseudoparlatoria ostreata (Coccidae).	*Carica papaya* (papaya)	1					New York.
Do	*Epidendrum christi* (orchid).		1				District of Columbia.
Selenothrips rubrocinctus (red-banded thrips).	*Eugenia malaccensis* (Malayapple).			1			New York.
Vinsonia stellifera (Coccidae)	*Cattleya forbesi* (orchid)		1				California.*
Do	*Epidendrum* sp. (orchid)		1				District of Columbia.
Do	*Eugenia malaccensis*			1			New York.
Do	*Lycaste costata* (orchid)		2				District of Columbia.
Do	*Lycaste* sp. (orchid)		1				Do.
Do	Orchid		1				Do.
Do	*Xylobium pallidiflorum*		1				Do.
Diseases:							
Ceratostomella fimbriata	*Xanthosoma* sp. (malanga)	1					New York.
Colletotrichum lujae (?)	*Lycaste* sp. (orchid)		1				California.*
Colletotrichum orchidearum	Orchid		1				District of Columbia.
Gloeosporium intermedium epidendri.	*Epidendrum* sp. (orchid)		1				California.*
Phoma musae (?)	*Musa* sp.	1					Florida.*
Physalospora orchidearum	*Lycaste* sp.		1				California.*
DUTCH EAST INDIES							
Insects:							
Parlatoria ziziphus (Coccidae)	*Citrus limonia* (lemon)					2	Pennsylvania.
Stephanoderes hampei (coffee berry borer).	*Coffea* sp.		1				Illinois.
Do	do		2				New York.
Diseases:							
Bacterium citri	*Citrus limonia*					1	Massachusetts.
Mycosphaerella oryzae	*Oryza sativa* (paddy rice)	1					New York.
DUTCH GUIANA							
Insects:							
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cottonseed)			1			Louisiana.
ECUADOR							
Insects:							
Metamasius sericeus (silky cane weevil).	Banana debris	1					Washington.
Stenoma sp. (Stenomidae)	*Persea americana* (avocado).					1	Pennsylvania.
Do	do					1	Washington.
EGYPT							
Insects:							
Bruchidius incarnatus (Bruchidae).	*Lens esculenta* (lentil)	1					New York.
Bruchus lentis (Bruchidae)	do	1					Do.
Parlatoria ziziphus (Coccidae)	*Citrus sinensis* (orange)					1	Maryland.
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cottonseed).	37	1				New York.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND							
Insects:							
Aleyrodes azaleae (whitefly)	*Azalea* sp.		1				District of Columbia.
Apion carduorum (Curculionidae).	*Cynara scolymus* (globe artichoke).					1	New York.
Aspidiotus destructor (Coccidae).	*Phoenix* sp. (palm)				1		Do.
Athous haemorrhoidalis (Elateridae).	Soil around miscellaneous plants.			1			Do.
Bruchus affinis (Bruchidae)	*Lathyrus grandiflorus* (everlasting pea).		1				Michigan.
Ceutorhynchus pleurostigma (turnip gall weevil)	*Brassica rapa* (turnip)					2	Louisiana.
Do	do					1	Maryland.
Do	do					1	Massachusetts.
Do	do					5	New York.
Do	do					5	Pennsylvania.
Do	do					1	Texas.
Coccotrypes rolliniae (Scolytidae).	*Phoenix reclinata* (Senegal date palm).		1				District of Columbia.
Curculio nucum (Curculionidae).	*Corylus avellana* (filbert)		1				California.*
Curculio venosus (Curculionidae).	*Quercus* sp. (acorn)		1				Illinois.
Do	do		1				Maryland.
Emphytus cinctus (sawfly)	*Rosa chinensis manetti*	1					New York.
Epipolaeus caliginosus (Curculionidae).	*Humulus* sp. (hop)	1					District of Columbia.
Eriophyes macrorhynchus (gall mite).	*Acer* sp. (maple)					1	New York.
Helophorus rugosus (turnip mud beetle).	*Raphanus sativus* (radish)					1	Do.
Helophorus sp. (Hydrophilidae).	*Brassica oleracea gemmifera* (brussels sprouts).					1	Do.
Do	*Raphanus sativus* (radish)					1	Do.
Hercothrips errans (thrips)	*Cattleya bertheuana* (orchid).	1					District of Columbia.
Do	*Hippeastrum* sp.		1				Do.
Leperisinus fraxini (Scolytidae).	*Fraxinus* sp. (ash)	1					Louisiana.
Do	do	14					New York.
Lepidosaphes tuberculata (Coccidae).	*Cymbidium* sp. (orchid)	11					District of Columbia.
Limothrips denticornis (thrips)	*Iris orientalis*		1				Do.
Limothrips vaneecki (thrips)	*Lilium monadelphum* (Caucasian lily).		1				Do.
Do	*Lilium* sp. (lily)	3					New York.
Meadorus griseus (Pentatomidae).	*Clematis* sp.		1				District of Columbia.
Myzus ornatus (aphid)	*Azalea* sp.				2		New York.
Do	*Brassica oleracea capitata*					2	Do.
Do	*Calluna vulgaris* (heather)				1		Do.
Do	*Catananche caerulea* (blue cupids-dart).			1			California.*
Do	*Chrysanthemum* sp.	1					District of Columbia.
Do	do				4		Massachusetts.
Do	do				9		New York.
Do	*Codiaeum* sp. (croton)				1		Do.
Do	*Cyclamen* sp.				1		Massachusetts.
Do	*Euonymus* sp.				1		New York.
Do	*Fragaria* sp. (strawberry)		1				District of Columbia.
Do	*Myosotis* sp. (forget-me-not).		1				New York.
Do	*Nasturtium officinale* (watercress).					1	Do.
Do	*Ricinus* sp.				2		Do.
Do	*Veronica* sp.	1					District of Columbia.
Neuroterus quercus-baccarum (Cynipidae).	*Quercus* sp. (oak)			1			New York.
Paralleloidiplosis cattleyae (Cattleya midge).	*Cattleya gigas sanderiana* (orchid)		1				Hawaii.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Insects—Continued.							
Perrisia oenophila (Cecidomyiidae).	*Vitis* sp. (grape)					2	New York.
Philophylla heraclei (celery fly).	*Apium graveolens* (celery)					1	Pennsylvania.
Do	*Petroselinum hortense* (parsley).					3	New York.
Psyllia peregrina (Chermidae)	*Crataegus* sp. (hawthorn)		1				Massachusetts.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica rapa* (turnip)					1	Louisiana.
Do	do					1	Maryland.
Do	do					3	New York.
Sericothrips staphylinus (thrips).	*Viola* sp. (violet)			1			Do.
Steingelia gorodetskia (Coccidae).	Packing material for *Aster cordifolius*.		1				Hawaii.*
Taeniothrips atratus (thrips)	*Calluna vulgaris* (heather)		1				Maryland.
Taeniothrips ericae (thrips)	do		1				Pennsylvania.
Thrips angusticeps (thrips)	*Centaurea cyanus* (cornflower).					1	New York.
Do	*Lactuca sativa longifolia* (Romaine lettuce).					2	Do.
Thrips flavus (thrips)	*Chrysanthemum* sp				3		Do.
Thrips fuscipennis (thrips)	*Mentha* sp. (mint)					1	Do.
Do	*Myosotis* sp. (forget-me-not).		1				Do.
Thrips paludivagus (thrips)	*Rosa* sp				1		Do.
Thrips validus (thrips)	*Lactuca sativa longifolia* (Romaine lettuce).					1	Do.
Trypetid	*Petroselinum hortense* (parsley).					1	Do.
Diseases:							
Alternaria dianthi	*Dianthus* sp	1	1				District of Columbia.
Aphelenchoides parietinus	*Lilium* sp. (lily)	1					New York.
Do	*Narcissus* sp		2				District of Columbia.
Aphelenchus avenae	*Lilium* sp. (lily)	1					New York.
Botrytis allii	*Allium cepa* (onion)					1	Virginia.
Botrytis narcissicola	*Narcissus* sp		1				California.*
Ceratostomella fimbriata	*Daucus carota* (carrot)					2	New York.
Do	do					2	Texas.
Colletotrichum orchidearum	*Cymbidium* sp. (orchid)	1					California.*
Do	*Laeliocattleya borbarica* × *L. areca* (orchid).	1					Do.*
Do	*Odontioda* sp. (orchid)	1					Do.*
Do	*Odontoglossum tidley* (orchid).	1					Do.*
Coniosporium shiraianum	Bamboo			1			New York.
Coryneum microstictum	*Rosa* sp		1				District of Columbia.
Ditylenchus dipsaci	*Iris xiphioides* (English iris).	1					Do.
Do	*Iris* sp	1	2				Do.
Do	*Narcissus* sp	1	7				Do.
Do	do	1					New York.
Do	*Solanum tuberosum*					1	Texas.
Gloeosporium concentricum	*Brassica oleracea botrytis* (cauliflower).					1	Pennsylvania.
Do	*Brassica oleracea capitata*					1	Massachusetts.
Gloeosporium pruinosum	*Veronica* sp	1					District of Columbia.
Gloeosporium sansevieriae	*Sansevieria* sp				1		New York.
Hemileia oncidii	*Oncidium varicosum rogersii* (orchid).	1					District of Columbia.
Laestadia galactina (?)	*Galax aphylla* (galax)					1	New York.
Phragmidium disciflorum	*Rosa* sp		1				District of Columbia.
Puccinia absinthii	*Artemisia dracunculus* (tarragon).					1	New York.
Rhytisma acerinum	*Acer pseudoplatanus* (sycamore maple).					1	Do.
Septoria chrysanthemella	*Chrysanthemum* sp				1		Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ENGLAND—Continued							
Diseases—Continued.							
Septoria primulae	*Primula polyantha* (polyanthus primrose).			1			Virginia.
Tuberculariа vulgaris	*Clematis* sp.		1				District of Columbia.
Vermicularia herbarum	*Dianthus* sp.		1				Do.
ESTONIA							
Insects:							
Semanotus undatus (Cerambycidae).	Pine slat	1					New York.
FIJI ISLANDS							
Insects:							
Lepidosaphes auriculata (Coccidae).	*Codiaeum* sp. (croton)			1			Hawaii.*
FINLAND							
Insects:							
Semanotus undatus (Cerambycidae).	Pine wood	1					New York.
Diseases:							
Aphelenchoides parietinus	*Beta vulgaris* (beet)					1	Virginia.
Lophodermium pinastri	*Pinus sylvestris* (Scotch pine).			1			New York.
FRANCE							
Insects:							
Acrolepia assectella (Plutellidae).	*Allium porrum* (leek)					2	Do.
Altica ampelophaga (Chrysomelidae).	*Lactuca sativa* (lettuce)					1	Do.
Anaphothrips obscurus (thrips)	*Petroselinum hortense* (parsley).					1	Do.
Apion pomonae (Curculionidae).	*Vicia* sp. (vetch)	4					Louisiana.
Do	do	1					Pennsylvania.
Apion rufirostre (Curculionidae).	*Malva* sp. (mallow)		1				New York.
Aspidiotus zonatus (Coccidae)	*Quercus* sp.		1				District of Columbia.
Baris chlorizans (Curculionidae).	*Brassica rapa* (turnip)					1	Texas.
Bruchidius halodendri (Bruchidae).	*Halimodendron halodendron.*		1				District of Columbia.
Bruchidius lividimanus (Bruchidae).	*Cytisus battandieri*		1				Do.
Bruchidius villosus (Bruchidae).	*Cytisus scoparius andreana*		1				Do.
Do	*Spartium junceum* (weavers-broom).		2				Do.
Bruchus brachialis (hairy-vetch bruchid).	*Vicia* sp. (vetch)	1					Louisiana.
Bruchus luteicornis (Bruchidae).	*Vicia angustifolia*	1					Do.
Do	do	1					New York.
Do	*Vicia* sp. (vetch)	13					Louisiana.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica rapa* (turnip)					7	New York.
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus nobilis deliciosa* (tangerine).			1			Do.
Corymbites impressus (Elateridae).	*Cynara scolymus* (globe artichoke).					1	Do.
Dacus oleae (olive fruitfly)	*Olea europaea* (olive)			3			Do.
Eysarcoris inconspicuus (Pentatomidae).	*Cichorium intybus* (chicory).					1	Do.
Frankliniella intonsa (thrips)	*Petroselinum hortense* (parsley).					1	Do.
Frankliniella pallida (thrips)	*Lactuca sativa* (lettuce)					1	Do.
Heliothrips haemorrhoidalis form *abdominalis* (thrips).	*Azalea* sp.			1			Maryland.
Helophorus rugosus (turnip mud beetle).	*Brassica rapa* (turnip)					3	New York.
Limothrips denticornis (thrips)	*Allium cepa* (onion)					1	Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
FRANCE—Continued							
Insects—Continued.							
Megastigmus aculeatus (Callimomidae).	*Rosa* sp.		1				District of Columbia.
Myzus ornatus (aphid)	*Brassica oleracea botrytis* (cauliflower).					1	New York.
Phyllotreta nemorum (Chrysomelidae).	*Raphanus sativus* (radish)					1	Do.
Phyllotreta nigripes (Chrysomelidae).	*Cynara scolymus* (globe artichoke).					1	Do.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica rapa* (turnip)					10	Do.
Rhinoncus pericarpius (Curculionidae).	*Artemisia dracunculus* (tarragon).					1	Do.
Sitona humeralis (Curculionidae).	*Lilium* sp. (lily)	1					Do.
Sitona lineata (Curculionidae)	*Petroselinum hortense* (parsley).					1	Do.
Taeniothrips atratus (thrips)	*Daucus carota* (carrot)					1	Do.
Do	*Petroselinum hortense* (parsley).					1	Do.
Targionia vitis (Coccidae)	*Quercus* sp.		1				District of Columbia.
Thrips angusticeps (thrips)	*Cichorium intybus* (witloof)					2	New York.
Do	*Cynara scolymus* (globe artichoke).					1	Do.
Do	*Lactuca sativa* (lettuce)					2	Do.
Do	*Lactuca sativa longifolia* (Romaine lettuce).					1	Do.
Thrips flavus (thrips)	*Cynara scolymus* (globe artichoke).					1	Do.
Thrips fuscipennis (thrips)	*Petroselinum hortense* (parsley).					1	Do.
Tropistethus holosericeus (Lygaeidae).	*Rosa* sp.		1				Pennsylvania.
Diseases:							
Albugo tragopogonis	*Tragopogon porrifolius* (salsify).					2	New York.
Ceratostomella fimbriata	*Daucus carota* (carrot)					1	Georgia.
Colletotrichum orchidearum	*Phalaenopsis* sp. (orchid)	1					District of Columbia.
Coryneum microstictum	*Rosa* sp.	1					Do.
Cumminsiella sanguinea	*Mahonia repens rotundifolia* (hollygrape).		1				Do.
Dinemasporium graminum	Grass	1					New York.
Ditylenchus dipsaci	*Hyacinthus* sp.	4					Do.
Exobasidium vaccinii	*Azalea indica* (indica azalea).			1			Do.
Leptosphaeria culmicola	*Triticum aestivum* (wheat)			1			Do.
Leptosphaeria heterospora	*Iris* sp.		1				District of Columbia.
Microdiplodia diervillae	*Diervilla* sp. (bush honeysuckle).		1				Do.
Mycosphaerella schoenoprasi	*Allium porrum* (leek)					1	Pennsylvania.
Peronospora valerianellae	*Valerianella locusta olitoria* (cornsalad).					1	New York.
Puccinia absinthii	*Artemisia absinthium* (wormwood).		1				Do.
Puccinia allii	*Allium porrum*					4	Do.
Ramularia cynarae	*Cynara scolymus* (globe artichoke).					1	Do.
Sclerotinia laxa	*Prunus domestica* (plum)					1	Do.
Uromyces fabae	*Vicia* sp. (vetch)	2					Do.
Vermicularia liliacearum	*Iris* sp.		1				District of Columbia.
FRENCH INDO-CHINA							
Insects:							
Pseudaonidia trilobitiformis (Coccidae).	*Citrus grandis* (pomelo)					1	Pennsylvania.
GERMANY							
Insects:							
Acalypta parvula (Tingitidae)	Soil around gladiolus bulb			1			New York.
Aleyrodes azaleae (whitefly)	*Azalea* sp.			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

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		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Insects—Continued.							
Anthaxia quadripunctata (Buprestidae).	Pine wood	1					New York.
Apion carduorum (Curculionidae).	*Cynara scolymus* (globe artichoke).					1	Do.
Aspidiotus destructor (Coccidae).	*Dracaena* sp.				1		Do.
Brachyrhinus scaber (Curculionidae).	*Leontopodium* sp. (edelweiss).		1				Do.
Do	Soil around gladiolus bulb			1			Do.
Bruchidius villosus (Bruchidae).	*Laburnum alpinum* (Scotch laburnum).		1				District of Columbia.
Do	*Laburnum* sp.		1				Do.
Do	*Spartium junceum* (Spanish broom).		2				Do.
Bruchus brachialis (hairy-vetch bruchid).	*Vicia villosa* (hairy vetch)		1				Do.
Do	do		3				Maryland.
Do	*Vicia* sp. (vetch)		1				District of Columbia.
Do	do	1					Maryland.
Do	do		1				New York.
Do	do	1					Pennsylvania.
Bruchus trisliculus (Bruchidae).	*Lathyrus odoratus* (sweet pea).		1				Washington.
Ceratitis capitata (Mediterranean fruitfly).	*Pyrus communis* (pear)			1			New York.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica campestris* (rutabaga).					1	Do.
Do	*Brassica rapa* (turnip)					1	Do.
Chrysomphalus personatus (Coccidae).	Palm				2		Do.
Dryocoetes autographus (Scolytidae).	Pine wood	1					Do.
Ernobius abietis (Anobiidae)	*Picea* sp. (spruce)			1			Do.
Do	do		1				Pennsylvania.
Frankliniella intonsa (thrips)	*Calluna vulgaris* (heather)		1				Do.
Frankliniella tenuicornis (thrips).	*Apium graveolens* (celery)					1	New York.
Do	*Brassica oleracea capitata*					1	Do.
Hebrus pusillus (Hebridae)	Moss used as packing for lily pips.	1					Louisiana.
Laspeyresia strobilella (Olethreutidae).	*Picea excelsa* (Norway spruce).		1				New York.
Do	do		1				Pennsylvania.
Do	*Picea* sp. (spruce)			7			New York.
Lema melanopa (Chrysomelidae).	do		1				Maryland.
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)					1	New York.
Leucaspis loewi (Coccidae)	*Pinus* sp. (pine)		1				California.*
Leucaspis sulcii (Coccidae)	do			1			New York.
Limothrips denticornis (thrips)	*Rosa* sp.				1		Pennsylvania.
Megastigmus suspectus (Callimomidae).	Tree seed		1				Illinois.
Micrelus ericae (Curculionidae).	*Calluna vulgaris* (heather)		2				Pennsylvania.
Myzus ornatus (aphid)	*Helenium* sp.		1				District of Columbia.
Do	*Radicula armoracia* (horseradish).					1	New York.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica rapa* (turnip)					3	Do.
Taeniothrips atratus (thrips)	*Calluna vulgaris*		1				Pennsylvania.
Do	*Gladiolus* sp.				1		Do.
Taeniothrips ericae (thrips)	*Calluna vulgaris*		3				New York.
Do	do		1				Pennsylvania.
Do	*Rosa* sp.				1		Do.
Thrips flavus (thrips)	*Calluna vulgaris* (heather)		1				Do.
Thrips juscipennis (thrips)	do		2	1			New York.
Thrips paludivagus (thrips)	*Rosa* sp.			1			Do.
Vinsonia stellifera (Coccidae)	Palm				1		Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GERMANY—Continued							
Diseases:							
Aphelenchoides parietinus	*Convallaria majalis* (lily-of-the-valley).	4		1			New York.
Aphelenchus avenae	*Trifolium* sp. (clover)			1			Do.
Ascochyta conorum	*Picea excelsa* (Norway spruce).			1			Do.
Ceratostomella fimbriata	*Daucus carota* (carrot)					1	Alabama.
Cumminsiella sanguinea	*Mahonia aquifolium* (Oregon hollygrape).		1	1			New York.
Diplodina salicis	*Salix* sp. (willow)					1	Do.
Dilylenchus dipsaci	*Allium cepa* (onion)					1	Alabama.
Do	*Colchicum* sp.	1					District of Columbia.
Do	*Convallaria majalis* (lily-of-the-valley).	41					New York.
Do	*Helenium* sp.		1				District of Columbia.
Do	*Solanum tuberosum*					1	Louisiana.
Do	do					1	Massachusetts.
Do	do					1	Pennsylvania.
Do	do					9	Texas.
Gloeosporium concentricum	*Brassica oleracea capitata*					1	Maryland.
Macrophoma candollei	*Buxus sempervirens* (box)					1	New York.
Melampsora pinitorqua	*Pinus montana mughus*			1			Do.
Monilia fructigena	*Malus sylvestris* (apple)					1	Pennsylvania.
Pratylenchus pratensis	*Convallaria majalis* (lily-of-the-valley).	25					New York.
Puccinia allii	*Allium porrum* (leek)					6	Do.
Sclerotinia fructigena	*Malus sylvestris*	1					Do.
Sclerotinia laxa	do			3			Do.
Do	*Pyrus communis* (pear)			1			Do.
Septoria acicola	*Pinus* sp. (pine)		1				Do.
Septoria chrysanthemella	*Chrysanthemum* sp.				5		Do.
Urocystis colchici	*Colchicum* sp.	1					District of Columbia.
Verticillium albo-atrum	*Beta vulgaris* (beet)					1	Louisiana.
Volutella buxi	*Buxus* sp. (box)				1		New York.
GREECE							
Insects:							
Bruchus ervi (Bruchidae)	In box of seeds including sweet peas.		1				Pennsylvania.
Callirhytis glandium (Cynipidae).	*Quercus* sp. (valonia)	2					New York.
Ceratitis capitata (Mediterranean fruitfly).	*Cydonia oblonga* (quince)			1			Do.
Do	*Pyrus communis* (pear)					1	Massachusetts.
Laspeyresia splendana (Olethreutidae).	*Castanea* sp. (chestnut)			2			New York.
Parlatoria oleae (Coccidae)	*Malus sylvestris* (apple)			1			Do.
Do	*Pyrus communis* (pear)			1			Do.
Diseases:							
Bacterium savastanoi	*Olea europaea* (olive)		1				Do.
Puccinia mayorii	*Sideritis theezans*		1				Do.
Sclerotium cepivorum	*Allium cepa* (onion)	6					Do.
Uromyces fabae	*Vicia sativa* (vetch)	1					Do.
GRENADA							
Diseases:							
Pratylenchus pratensis	*Dioscorea* sp. (yam)			1			Do.
GUATEMALA							
Insects:							
Anastrepha ludens (Mexican fruitfly).	*Achras sapota* (sapodilla)			1			Pennsylvania.
Do	*Citrus sinensis* (orange)			1			Louisana.
Anastrepha sp. (Trypetidae)	do					1	Florida.*
Do	*Mangifera indica* (mango)					1	South Carolina.
Antillocoris delineata (Lygaeidae).	*Odontoglossum grande* (orchid).	1					California.*
Antillocoris picturata (Lygaeidae).	*Cattleya skinneri* (orchid)	1					Do.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
GUATEMALA—Continued							
Insects—Continued.							
Antillocoris picturata (Lygaeidae).	*Oncidium splendidum* (orchid).	1					California.*
Aphetea inconspicua (Membracidae).	*Lycaste skinneri* (orchid)	1					Do.*
Asterolecanium aureum (Coccidae).	*Epidendrum* sp. (orchid)	1					Do.*
Bephrata cubensis (soursop chalcid).	*Annona muricata* (soursop)			1			Pennsylvania.
Chrysomphalus alienus (Coccidae).	*Cattleya skinneri* (orchid)	1					California.*
Conotrachelus sp. (Curculionidae).	*Persea americana* (avocado).			1			Do.*
Cosmopolites sp. (Curculionidae).	*Musa* sp. (banana)				1		Alabama.
Eurycipitia vestitus (Miridae)	*Oncidium cavendishianum* (orchid).	1					California.*
Macrosiphum luteum (aphid)	*Lycaste skinneri* (orchid)	1					Do.*
Do	*Oncidium sphacelatum* (orchid).	1					Do.*
Do	do	1					Hawaii.*
Metamasius sericeus (silky cane weevil).	Banana debris	8					Alabama.
Do	do	23					Louisiana.
Do	do	3					Maryland.
Do	do	10					South Carolina.
Do	*Musa* sp. (banana)	1					Alabama.
Metamasius sericeus carbonarius (Curculionidae).	Banana debris	9					Louisiana.
Do	do	3					South Carolina.
Do	*Musa* sp. (banana)	1					Alabama.
Mordellistena sp. (Mordellidae).	Orchid			1			California.*
Parmenonta valida (Cerambycidae).	*Oncidium splendidum* (orchid).	1					Do.*
Physonota citrinella (Chrysomelidae).	*Oncidium cavendishianum* (orchid).	1					Do.*
Pseudoparlatoria ostreata (Coccidae).	*Cattleya bowringiana* (orchid).	1					Do.*
Do	*Laelia superbiens* (orchid)		1				Hawaii.*
Do	*Oncidium splendidum* (orchid).	1					California.*
Diseases:							
Colletotrichum orchidearum	*Cattleya* sp. (orchid)	1					District of Columbia.
Phyllosticta stanhopeae	Orchid			1			California.*
Pleospora neottiae	do			1			Do.*
HAITI							
Insects:							
Anastrepha mombinpraeoptans (Trypetidae).	*Mangifera indica* (mango)					1	Puerto Rico.
Anastrepha sp. (Trypetidae)	do			4		2	New York.
Aspidiotus destructor (Coccidae).	*Cocos nucifera* (coconut)			1			Do.
Callosobruchus chinensis (Bruchidae).	*Cajanus indicus* (pigeonpea).	1					Do.
Collabismodes cubae (Curculionidae).	*Capsicum annuum*		2				Do.
Hemichionaspis minor strachani (Coccidae).	*Annona muricata* (soursop)			2			Do.
Do	*Poinciana regia* (royal poinciana).			1			Do.
Pseudaonidia trilobitiformis (Coccidae).	*Mangifera indica*					1	Maryland.
Targionia sacchari (Coccidae)	*Saccharum officinarum*				1		Florida.*
Do	do			1			New York.
Diseases:							
Cercospora nicotianae	*Nicotiana tabacum* (tobacco).					1	Do.
Colletotrichum falcatum	*Saccharum officinarum*				1		Florida.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAWAII							
Insects:							
Caryedon fuscus (Bruchidae)	*Cassia fistula* (golden-shower).		1				California.*
Do	*Cassia grandis* (pink-shower).			1			Do.*
Do	*Erythrina monosperma*		1				Do.*
Do	Seed pod			1			Do.*
Ceratitis capitata (Mediterranean fruitfly)	*Coffea arabica* (Arabian coffee).			1			Do.*
Do	*Coffea* sp.			3			Do.*
Do	*Mangifera indica* (mango)			2	1		Do.*
Ceroplastes rubens (Coccidae)	*Alyxia olivaeformis* (maile)			3			Do.*
Coccus viridis (Coccidae)	*Gardenia florida* (Cape-jasmine).			31	4		Do.*
Dacus cucurbitae (melonfly)	*Phaseolus* sp. (string bean)					2	Do.*
Do	Sphagnum moss packing with soil around palm trees.	1					Do.*
Dialeurodes kirkaldyi (whitefly)	*Gardenia florida* (Cape-jasmine).			3	1		Do.*
Ereunetis flavistriata (sugarcane bud worm)	*Ananas sativus*	5		1			Do.*
Do	*Cocos nucifera* (coconut)	4		14	1		Do.*
Ereunetis minuscula (Tineidae)	*Ananas sativus*	1					Do.*
Lampides baetica (Lycaenidae)	*Canavalia* sp.			8			Do.*
Do	*Calctropis gigantea*			1			Do.*
Do	Flower lei			1	1		Do.*
Lepidosaphes auriculata (Coccidae)	*Codiaeum* sp. (croton)		1	5	4		Do.*
Lepidosaphes lasianthi (Coccidae)	do			1			Do.*
Do	do			1			Washington.
Lepidosaphes uniloba (Coccidae)	*Alyxia olivaeformis* (maile)			10			California.*
Maruca testulalis (bean pod borer)	*Canavalia* sp.			12			Do.*
Do	*Dioclea violacea* (Mauna-loa).			3			Do.*
Do	Flower leis			2	1		Do.*
Do	*Phaseolus* sp. (string bean)					1	Do.*
Parlatoria crotonis (Coccidae)	*Codiaeum* sp. (croton)			1			Do.*
Parlatoria mytilaspiformis (Coccidae)	do				1		Do.*
Pseudaonidia clavigera (Coccidae)	*Hibiscus* sp.	1		3			Do.*
Pseudaonidia tesserata (Coccidae)	do			3			Do.*
Pseudococcus kraunhiae (Coccidae)	*Cereus* sp. (cactus)			1			Do.*
Do	*Codiaeum* sp. (croton)				5		Do.*
Do	*Gardenia florida* (Cape-jasmine).			8			Do.*
Ripersia palmarum (Coccidae)	*Cocos nucifera* (coconut)	3		28	4		Do.*
Do	Palm	1		1			Do.*
Sternochetus mangiferae (mango weevil)	*Mangifera indica* (mango)			6	4		Do.*
Taeniothrips hawaiiensis (thrips)	*Calotropis gigantea*			5	1		Do.*
Do	*Cassia alata* (ringworm cassia).			1			Do.*
Do	*Dianthus* sp. (carnation)			20	1		Do.*
Do	Flower leis			5	1		Do.*
Do	*Gardenia florida* (Cape-jasmine).			1			Do.*
Do	*Jasminum sambac* (Arabian jasmine).	1					Do.*
Do	*Plumeria acutifolia* (Mexican frangipani).	1		1			Do.*
Do	*Tagetes* sp. (marigold)			2			Do.*
Do	*Zingiber mioga*			1			Do.*
Do	*Zingiber officinale* (ginger)	1					Do.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
HAWAII—Continued							
Insects—Continued.							
Taeniothrips simplex (gladiolus thrips).	*Dianthus* sp. (carnation)			1			California.*
Do	Flower leis			1			Do.*
Do	*Gladiolus* sp.			3			Do.*
Diseases:							
Uromyces alyxiae	*Alyxia olivaeformis*			2			Do.*
Do	Leaf leis			1			Do.*
HONDURAS							
Insects:							
Anastrepha ludens (Mexican fruitfly).	*Mangifera indica* (mango)			1			New York.
Anastrepha sp. (Trypetidae)	*Chrysophyllum cainito* (star-apple).	1					Alabama.
Do	*Eugenia jambos* (rose-apple)				1		Louisiana.
Aspidiotus destructor (Coccidae).	*Cocos nucifera* (coconut)	1			1		Do.
Hemichionaspis minor strachani (Coccidae).	do				1		Pennsylvania.
Marmara sp. (Gracilariidae)	*Theobroma cacao* (cacao)				1		Louisiana.
Metamasius sericeus (silky cane weevil).	Banana debris	7					Alabama.
Do	do	7					Louisiana.
Do	do	2					Maryland.
Do	do	1					Massachusetts.
Do	do	5					South Carolina.
Do	do	7					Texas.
Do	*Musa* sp. (banana)	1					Alabama.
Do	do	1					Maryland.
Metamasius sericeus carbonarius (Curculionidae).	Banana debris	1					Alabama.
Do	do	3					Louisiana.
Do	do	2					Texas.
Stenoma catenifer (avocado seed moth).	*Persea americana* (avocado)					1	South Carolina.
HUNGARY							
Insects:							
Bruchus brachialis (hairy-vetch bruchid).	*Vicia sativa* (spring vetch)	1					Maryland.
Do	*Vicia villosa* (hairy vetch)	3					Alabama.
Do	do	2					Florida.*
Do	do	3					Georgia.
Do	do	1					Louisiana.
Do	do	5	1				Maryland.
Do	do	8					New York.
Do	do	5					Virginia.
Do	*Vicia* sp. (vetch)	1					Alabama.
Do	do		4				District of Columbia.
Do	do	1					Louisiana.
Do	do	4	2				Maryland.
Do	do	1					Massachusetts.
Do	do	5	6				New York.
Do	do	4					Pennsylvania.
Do	do	3					South Carolina.
Do	do	3					Virginia.
Bruchus luteicornis (Bruchidae).	*Vicia grandiflora*	1					Maryland.
Bruchus tristiculus (Bruchidae).	*Vicia* sp. (vetch)	1					Alabama.
Chlorochroa juniperina (Pentatomidae).	*Juniperus* sp.		1				New York.
Parlatoria oleae (Coccidae)	*Pyrus communis* (pear)			1			Do.
Pyrausta nubilalis (European corn borer).	*Holcus sorghum* var. (broomcorn).	7					Do.
Sitona inops (Curculionidae)	*Panicum miliaceum* (millet).		1				Maryland.
Diseases:							
Phragmidium disciflorum	*Rosa* sp.			1			New York

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
INDIA							
Insects:							
Aphanus sordidus (Lygaeidae)	*Oryza sativa* (rice)			1			New York.
Aspidiotus destructor (Coccidae).	Palm				1		Do.
Aspidiotus excisus (Coccidae)	*Cypripedium suavissimum* (orchid).	1					California.*
Bruchus dentipes (Bruchidae)	*Vicia faba* (fava bean)	1					District of Columbia.
Bruchus emarginatus (Bruchidae).	*Pisum sativum* (pea)	1	1				Do.
Do	*Pisum sativum arvense*		1				Do.
Do	*Pisum* sp		1				Do.
Callosobruchus analis (Bruchidae).	*Phaseolus aureus* (mung bean.)		1				Do.
Do	*Vigna sesquipedalis* (asparagus-bean).		1				Do.
Do	*Vigna sinensis* (cowpea)		2				Do.
Callosobruchus chinensis (Bruchidae).	*Cajanus* sp		1				Do.
Do	*Lens esculenta* (lentil)		1				Do.
Do	*Phaseolus aureus* (mung bean).		1				California.*
Do	do		1				District of Columbia.
Do	*Pisum sativum* (pea)		2				New York.
Do	*Soja max* (soybean)		6				District of Columbia.
Do	*Vigna cylindrica*		2				Do.
Do	*Vigna sinensis* (cowpea)		1				Do.
Callosobruchus phaseoli (Bruchidae).	*Dolichos lablab* (lablab)		2				Do.
Do	*Pisum sativum* (pea)		1				Do.
Callosobruchus theobromae (Bruchidae).	*Cajanus indicus* (pigeon pea).		1				Do.
Do	*Soja max* (soybean)		1				Do.
Caryedon fuscus (Bruchidae)	*Acacia senegal*		1				Illinois.
Do	*Allium sativum* (garlic)					1	Virginia.
Do	*Bauhinia tomentosa* (St. Thomas tree).		1				District of Columbia.
Do	*Cassia fistula* (golden-shower).		1				Do.
Do	*Terminalia arjuna*		1				Do.
Ceroplastes rubens (Coccidae)	Palm				1		Alabama.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).	2					New York.
Euspermophagus sublineatus (Bruchidae).	*Ipomoea purpurea* (morning-glory).		2				District of Columbia.
Heterobostrychus aequalis (Bostrichidae).	Wood	2					California.*
Do	do	1					New York.
Lophocateres pusillus (Siamese grain beetle).	*Allium sativum* (garlic)					1	Virginia.
Minthea rugicollis (Lyctidae)	Unknown wood in packing boxes.	1					New York.
Parlatoria blanchardi (Parlatoria date scale).	Palm fiber of basket		1				Do.
Parlatoria cinerea (Coccidae)	*Citrus aurantifolia* (lime)					1	Do.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica rapa* (turnip)					1	Pennsylvania.
Sinoxylon conigerum (Bostrichidae).	Wood	1					California.*
Diseases:							
Anguina tritici	*Triticum aestivum* (wheat)	6	1				District of Columbia.
Tilletia horrida	*Oryza sativa* (rice)		1				Washington.
IRELAND							
Insects:							
Berytus geniculatus (Neididae).	*Trifolium repens* var. (shamrock).		1				New York.
Emphytus cinctus (sawfly)	*Rosa chinensis manetti*	1					Pennsylvania.*
Do	do	1					Pennsylvania.
Do	do		1				District of Columbia.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
IRELAND—Continued							
Insects—Continued.							
Megopthalmus scanicus ((Cicadellidae).	*Trifolium repens* var. (shamrock).		1				Maryland.
Do	do		2				New York.
Orthezia cataphracta (Coccidae).	*Grevillea juniperina*		1				District of Columbia.
Taeniothrips atratus (thrips)	*Dianthus* sp. (carnation)			1			Massachusetts.
Thrips flavus (thrips)	do			1			Do.
Thrips fuscipennis (thrips)	do			1			Do.
Diseases:							
Phyllachora trifolii	*Trifolium repens* var. (shamrock).		1				New York.
Pseudopeziza medicaginis	do		4				Do.
Pseudopeziza trifolii	do		1				Pennsylvania.
Sclerotinia laxa	*Malus sylvestris* (apple)			1			New York.
ISLE OF MAN							
Insects:							
Lochmaea suturalis (Chrysomelidae).	*Calluna vulgaris* (heather)			1			Do.
Myzus ornatus (aphid)	Debris around heather plant.			1			Do.
ITALY							
Insects:							
Aleurolobus marlatti (whitefly).	*Citrus* sp. (leaf)			1			Do.
Aleyrodes brassicae (whitefly)	*Beta vulgaris cicla* (chard)					1	Do.
Do	*Brassica oleracea capitata*					3	Do.
Apion carduorum (Curculionidae).	*Cynara scolymus* (globe artichoke).					3	Do.
Brachycerus albidentatus (Curculionidae).	*Allium sativum* (garlic)					2	Massachusetts.
Bruchidius villosus (Bruchidae).	*Laburnum alpinum* (Scotch laburnum).		2				District of Columbia.
Bruchus lentis (Bruchidae)	*Lens esculenta* (lentil)		1				Do.
Do	do	1					New York.
Bruchus signaticornis (Bruchidae).	do		1				District of Columbia.
Do	do	1	1				New York.
Bruchus tristiculus (Bruchidae).	Bean		1				Do.
Bruchus tristis (Bruchidae)	*Vicia* sp. (vetch)		1				District of Columbia.
Cacoecia podana (Tortricidae)	*Malus sylvestris* (apple)					1	Pennsylvania.
Ceratitis capitata (Mediterranean fruitfly).	*Citrus nobilis deliciosa* (tangerine).			1		2	New York.
Do	*Citrus sinensis* (orange)		1	1		1	Do.
Do	*Diospyros* sp. (persimmon)			1			Do.
Do	Paper packing in crate of tangerines.			1			Do
Ceroplastes rusci (Coccidae)	*Ficus carica* (fig)			1			Do.
Ceroplastes sinensis (Coccidae).	*Citrus* sp.			1			Do.
Chrysomphalus dictyospermi var. (Coccidae).	*Camellia japonica* (camellia).				1		Louisiana.
Do	*Citrus limonia* (lemon)					1	Maryland.
Do	do					1	New York.
Do	do					1	Washington.
Do	*Citrus sinensis* (orange)		1				Michigan.
Do	do					1	Pennsylvania.
Do	do					1	Texas.
Do	*Laurus nobilis* (Grecian laurel).		2				New York.
Do	Palm				2		Do.
Dacus oleae (olive fruitfly)	*Olea europaea* (olive)	5		1			Do.
Emphytus cinctus (sawfly)	*Rosa* sp.			1			Do.
Frankliniella intonsa (thrips)	*Cichorium intybus* (escarole).					1	Do.
Gnorimoschema ocellatella (Gracilariidae).	*Beta vulgaris cicla* (Swiss chard).					1	Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Insects—Continued.							
Laspeyresia splendana (Olethreutidae).	*Castanea* sp. (chestnut)		1				California.*
Do	do		1				Maryland.
Do	do	3		4			New York.
Do	do		1				Pennsylvania.
Leucaspis pusilla (Coccidae)	*Pinus* sp. (pine)				1		New York.
Myzus ornatus (aphid)	*Petroselinum hortense* (parsley).					1	Do.
Parlatoria oleae (Coccidae)	*Malus sylvestris* (apple)			1		1	Massachusetts.
Do	do			2		1	New York.
Do	*Pyrus communis* (pear)			1			Do.
Do	*Sorbus* sp. (sorbe apple)			1			Do.
Parlatoria camelliae (Coccidae).	*Camellia japonica* (camellia).	1					District of Columbia.
Do	do			1			New York.
Parlatoria ziziphus (Coccidae).	*Citrus limonia* (lemon)					5	California.*
Do	do					2	Louisiana.
Do	do					7	Maryland.
Do	do		1			3	Pennsylvania.
Do	do					1	Texas.
Do	do					1	Virginia.
Do	*Citrus nobilis deliciosa* (tangerine).			1		1	Massachusetts.
Do	do					1	Pennsylvania.
Do	*Citrus sinensis* (orange)					1	Alabama.
Do	do					2	Pennsylvania.
Do	do					1	Texas.
Philophylla heraclei (celery fly).	*Apium graveolens* (celery)					1	New York.
Pieris brassicae (Pieridae)	*Brassica oleracea botrytis* broccoli).					1	Do.
Pseudaonidia paeoniae (Coccidae).	*Camellia japonica* (camellia).	1					District of Columbia.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica oleracea botrytis* (cauliflower).					2	New York.
Do	*Brassica oleracea italica* (white-sprouting broccoli).					1	Do.
Pyausta nubilalis (European corn borer).	*Capsicum annuum*					1	Do.
Do	do					1	Pennsylvania.
Do	*Holcus sorghum* var. (broomcorn).	1					New York.
Do	*Zea mays* (corn)	1					Do.
Sesamia cretica (durra stem borer).	*Holcus sorghum* var	1					Do.
Sitona humeralis (Curculionidae)	*Lactuca sativa* (lettuce)					1	Do.
Taeniothrips croceicollis (thrips).	*Agave* sp	1					Do.
Thrips angusticeps (thrips)	*Cynara scolymus* (globe artichoke).					1	Do.
Do	*Lactuca sativa* (lettuce)					1	Do.
Do	*Lactuca sativa longifolia* (Romaine lettuce).					2	Do.
Thrips nigropilosus (thrips)	*Cichorium intybus* (chicory)					1	Do.
Do	*Valerianella olitoria* (cornsalad).					1	Do.
Trichius zonatus (Scarabaeidae).	*Juglans* sp. (walnut)	1					Do.
Trypetid	*Cynara scolymus* (globe artichoke).					1	Do.
Diseases:							
Alternaria dianthi	*Dianthus* sp. (carnation)			1			Do.
Asochyta lycopersici	*Solanum melongena* (eggplant).					1	Do.
Botrytis vulgaris	*Castanea* sp. (chestnut)	1					Do.
Cercospora foeniculi	*Foeniculum vulgare* (fennel).					3	Do.
Coniothyrium ruscicola	*Ruscus* sp	3					Pennsylvania.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ITALY—Continued							
Diseases—Continued.							
Diplodiella goetheana	*Chamaerops humulis* (hair palm).	1					New York.
Exosporium palmivorum	*Phoenix dactylifera* (date)				1		Do.
Do	Palm				1		Do.
Fusicladium eriobotryae	*Eriobotrya japonica* (loquat).					1	Do.
Gloeosporium apiosporium	*Arctostaphylos uvae-ursi* (bearberry).		1				Do.
Gloeosporium melongenae	*Solanum melongena* (eggplant).					1	Do.
Leptosphaeria heterospora	*Iris* sp		1				District of Columbia.
Leptosphaeria tritici	*Triticum aestivum* (wheat)					1	Maryland.
Mosaic	*Beta vulgaris cicla* (Swiss chard).					1	New York.
Oidium euonymi-japonici	*Euonymus japonica* (evergreen burning-bush).				3		Do.
Do	*Euonymus japonica variegata*.				1		Do.
Do	*Euonymus* sp				1		Do.
Phyllosticta ruscicola	*Ruscus* sp	1			1		Do.
Do	do	7					Pennsylvania.
Pratylenchus pratensis	*Solanum tuberosum*					1	Do.
Puccinia allii	*Allium sativum* (garlic)					3	Do.
Sclerotinia laxa	*Malus sylvestris* (apple)					1	Do.
Sclerotium allii	*Allium sativum* (garlic)					1	Massachusetts.
Sclerotium cepivorum	*Allium cepa* (onion)					1	New York.
Do	do					1	Virginia.
Septoria anthrisci	*Anthriscus cerefolium* (salad chervil).					1	New York.
Do	do					1	Pennsylvania.
Septoria chrysanthemella	*Chrysanthemum* sp				1		New York.
Septoria citri	*Citrus limonia* (lemon)					1	Louisiana.
Do	do					3	New York.
Stagonospora macrospora	*Agave* sp	1					Do.
Uromyces betae	*Beta vulgaris cicla* (Swiss chard).					2	Do.
Uromyces fabae	*Vicia faba* (fava bean)					1	Do.
Vermicularia liliacearum	*Iris* sp		1				District of Columbia.
JAMAICA							
Insects:							
Aleurocanthus woglumi (citrus blackfly).	*Citrus limetta* (sweet lime)			1			New York.
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)			2			Florida.*
Do	do					1	Louisiana.
Do	do			2			New York.
Bephrata cubensis (Eurytomidae).	*Annona muricata* (soursop).					1	Florida.*
Caryedon fuscus ((Bruchidae)	*Tamarindus indica* (tamarind).		1				New York.
Chrysomphalus dictyospermi var. (Coccidae).	*Mangifera indica* (mango)			1			Do.
Coccus viridis (Coccidae)	*Bryophyllum* sp			2			Do.
Do	*Coffea* sp			2			Florida.*
Euscepes batatae (West Indian sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					3	Louisiana.
Frankliniella cephalica melanommata (thrips).	Mixed bouquet				1		Florida.*
Furcaspis biformis (Coccidae)	*Phajus* sp. (orchid)	1					District of Columbia.
Hemichionaspis minor strachani (Coccidae).	*Annona reticulata* (custard-apple).			1			New York.
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)			1			Do.
Palaeopus costicollis (yam weevil).	*Dioscorea* sp. (yam)			3			Do.
Parlatoria crotonis (Coccidae)	*Codiaeum* sp. (croton)			1	9		Do.
Pseudischnaspis bowreyi (Coccidae).	*Agave* sp				1		Do.
Silvanus vulgaris (Cucujidae)	*Attalea cohune* (cohune palm).	1					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAMAICA—Continued							
Insects—Continued.							
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)			3			New York.
Do	*Saccharum officinarum* (sugarcane).			1			Do.
Vinsonia stellifera (Coccidae)	*Broughtonia sanguinea* (orchid).		1				District of Columbia.
Do	*Epidendrum fragrans* (orchid).	1					Do.
Do	*Phajus grandifolius* (orchid).	1					Do.
Diseases:							
Pratylenchus pratensis	*Dioscorea* sp. (yam)			1			New York.
Rotylenchus bradys	do			1			Do.
JAPAN							
Insects:							
Aleurolobus marlatti (whitefly).	*Citrus nobilis deliciosa* (tangerine).			1			Washington.
Do	*Citrus sinensis* (orange)			1			Do.
Anthonomus rectirostris (Curculionidae).	*Prunus lannesiana* (hitoye cherry).	1					Do.
Antonina bambusae (Coccidae).	Bamboo			1			California.*
Aspidiotus degeneratus (Coccidae).	*Camellia japonica* (camellia).	1					Do.*
Do	do		1				District of Columbia.
Aspidiotus transparens (Coccidae).	*Aucuba japonica* (Japanese aucuba).				1		Washington.
Do	*Aucuba* sp.				2		California.*
Callosobruchus ademptus (Bruchidae).	*Pueraria thunbergiana* (kudzu).		1				Do.*
Ceroplastes rubens (Coccidae)	*Camellia japonica* (camellia).		1				District of Columbia.
Do	*Citrus nobilis deliciosa* (tangerine).					1	Maryland.
Do	*Citrus sinensis* (orange)					1	Washington.
Do	*Euonymus* sp.				1		Do.
Do	*Fatsia japonica* (fatsia)				1		Louisiana.
Do	*Pittosporum* sp.				2		Washington.
Chilo simplex (Asiatic rice borer).	*Oryza sativa* (rice)	3	2	4			California.*
Do	do		2				Hawaii.*
Do	do	1					Louisiana.
Do	do	3					Maryland.
Do	do	3		7			New York.
Do	do			1			Washington.
Do	Packing material for flowering cherry.			1			Do.
Chionaspis yanonensis (Coccidae).	*Citrus aurantium* (sour orange).					1	Maryland.
Do	*Citrus grandis* (grapefruit)					1	California.*
Do	*Citrus nobilis deliciosa* (mandarin orange).			2		1	Washington.
Do	*Citrus nobilis deliciosa* (tangerine).					2	California.*
Do	*Citrus sinensis* (orange)				1	4	Do.*
Do	do	2		1			Washington.
Chrysomphalus dictyospermi var. (Coccidae).	*Aspidistra* sp.				1		Maryland.
Do	do				1		New York.
Do	*Buxus* sp. (box)				1		Washington.
Do	*Fatsia japonica* (fatsia)				1		Louisiana.
Do	*Ilex* sp. (holly)				2		Washington.
Coccus pseudomagnoliarum (Coccidae).	*Aralia* sp.				1		California.*
Do	*Citrus aurantifolia* (lime)					1	Do.*
Do	*Citrus sinensis* (orange)					1	Do.*
Florinia japonica (Coccidae)	*Pinus* sp. (dwarf pine)				1		Pennsylvania.
Fiorinia juniperi (Coccidae)	*Cephalotaxus* sp.				1		Maryland.
Fiorinia theae (Coccidae)	*Camellia japonica* (camellia).	1					Washington.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
Frankliniella formosae (thrips).	*Brassica chinensis* (Chinese cabbage).					1	Maryland.
Homoeogryllus japonicus (Gryllidae).	In cage				1		California.*
Laspeyresia splendana (Oletheutidae).	*Castanea* sp. (chestnut)		1	5			Do.*
Lepidosaphes camelliae (Coccidae).	*Camellia japonica* (camellia).	1					Do.*
Do	do	1					Washington.
Lepidosaphes conchiformis (Coccidae).	*Diospyros* sp. (persimmon)		1				California.*
Do	*Diospyros kaki* (Japanese persimmon).					1	Massachusetts.
Do	*Euonymus* sp				2		Washington.
Leucaspis japonica (Coccidae)	*Diospyros* sp		1				California.*
Do	*Euonymus alatus subtriflorus*.		1				District of Columbia.
Do	*Prunus glandulosa* (flowering almond).				1		Maryland.
Maruca testulalis (bean pod borer).	*Phaseolus* sp. (string bean)					1	Washington.
Megastigmus cryptomeriae (Callimomidae).	*Cryptomeria japonica* (cryptomeria).		1				Illinois.
Morganella longispina (Coccidae).	*Camellia japonica* (camellia).	1					Washington.
Parlatoria camelliae (Coccidae).	do		2				District of Columbia.
Do	do	7	2	1			Washington.
Parlatoria theae (Coccidae)	*Acer* sp			1			California.*
Do	do	1					Washington.
Do	*Euonymus* sp				2		Do.
Parlatoria ziziphus (Coccidae)	*Citrus grandis* (grapefruit)			1			California.*
Do	*Citrus sinensis* (orange)				1		Pennsylvania.
Do	*Citrus* sp				1		Maryland.
Poliaspis pini (Coccidae)	*Pinus* sp. (dwarf pine)				1		Pennsylvania.
Do	*Pinus* sp. (pine)				1		California.*
Popillia japonica (Japanese beetle).	Soil				1		Alabama.
Pseudaonidia duplex (camphor scale).	*Acer* sp	1					Washington.
Do	*Citrus aurantium* (sour orange).					3	Maryland.
Do	do					2	New York.
Do	do					1	Pennsylvania.
Do	*Citrus grandis* (grapefruit)					1	New York.
Do	do					1	Pennsylvania.
Do	do			1			Washington.
Do	*Citrus nobilis deliciosa* (mandarin orange).					2	California.*
Do	do		1				Michigan.
Do	do	1					Oregon.
Do	do	4				2	Washington.
Do	*Citrus nobilis deliciosa* (tangerine).			1		2	California.*
Do	do					2	Maryland.
Do	do					1	New York.
Do	do					1	Pennsylvania.
Do	*Citrus nobilis unshiu* (Satsuma orange).					1	California.*
Do	do			1			Washington.
Do	*Citrus sinensis* (orange)			1	1	14	California.*
Do	do					1	Louisiana.
Do	do					6	Maryland.
Do	do					5	New York.
Do	do					1	Oregon.
Do	do					3	Pennsylvania.
Do	do	4		6		5	Washington.
Do	*Citrus sinensis junos* (Japanese orange).					2	Maryland.
Do	do					1	Pennsylvania.
Do	*Citrus* sp					1	Maryland.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Insects—Continued.							
Pseudaonidia duplex (camphor scale).	*Citrus* sp.					1	Oregon.
Do	*Codiaeum* sp. (croton)				1		Louisiana.
Do	*Diospyros* sp. (persimmon)		1				California.*
Pseudaonidia paeoniae (Coccidae).	*Azalea* sp.	1					Do.*
Do	do			1			Hawaii.*
Do	*Camellia japonica* (camellia).	1					California.*
Do	do		1				District of Columbia.
Do	*Rhododendron indicum*	1	1				California.*
Pseudococcus filamentosus (Coccidae).	*Diospyros* sp. (persimmon)		1				Do.*
Pseudococcus kraunhiae (Coccidae).	*Citrus limonia* (lemon)					1	Do.*
Psychid	*Aucuba* sp.				1		Washington.
Do	*Cedrus* sp. (cedar)				2		Do.
Do	*Fatsia japonica* (fatsia)				1		Do.
Do	*Magnolia* sp.	2					Do.
Do	*Prunus* sp. (flowering cherry).			1			Do.
Pyrausta nubilalis (European corn borer).	*Zea mays* (corn)					2	Do.
Tortricid	*Azalea* sp.			1			Hawaii.*
Do	do				1		Washington.
Do	*Euonymus* sp.				1		Do.
Do	*Taxus* sp. (yew)				1		Do.
Vesiculaphis caricis (aphid)	*Azalea* sp.		2				California.*
Diseases:							
Aphelenchoides parietinus	*Chrysanthemum* sp.		1				District of Columbia.
Do	*Colocasia esculenta* (taro)					2	Pennsylvania.
Do	*Lilium* sp. (lily)	1					California.*
Do	do	1					Washington.
Do	*Zingiber officinale* (ginger)					1	Pennsylvania.
Bacterium citri	*Citrus nobilis* (king orange)					1	Washington.
Do	*Citrus sinensis* (orange)				1	3	California.*
Do	do					1	Maryland.
Do	do					3	New York.
Do	do					1	Pennsylvania.
Do	do			1	1		Washington.
Do	*Citrus* sp.					1	Maryland.
Do	do					2	Pennsylvania.
Botrytis elliptica	*Lilium* sp. (lily)	1					Washington.
Cephalosporium pammelii purpurascens.	*Malus sylvestris* (apple)					1	Maryland.
Colletotrichum orchidearum	*Cymbidium* sp. (orchid)		2				California.*
Diaporthe batatis	*Ipomoea batatas* (sweetpotato).					1	Massachusetts.
Diplodiella oryzae	*Oryza sativa* (rice)					1	New York.
Gloeodes pomigena	*Malus sylvestris* (apple)					2	Pennsylvania.
Monochaetia paeoniae	*Paeonia moutan* var.	1					California.*
Mycosphaerella moutan	do		1				Do.*
Mycosphaerella schoenoprasi	*Allium cepa* (onion)					1	New York.
Do	*Allium fistulosum* (Welsh onion).					7	Pennsylvania.
Do	*Allium porrum* (leek)					24	Maryland.
Do	do					2	New York.
Do	do					7	Pennsylvania.
Mycosphaerella shiraiana	*Oryza sativa* (rice)	2					New York.
Oidium euonymi-japonici	*Euonymus japonicus* (evergreen burningbush).				1		California.*
Do	*Euonymus japonicus variegata.*				1		Washington.
Do	*Euonymus* sp.				2		Do.
Pestalozzia batatae	*Ipomoea batatas* (sweetpotato).					1	Pennsylvania.
Phaeoseptoria oryzae (?)	*Oryza sativa* (rice)	1					New York.
Phoma glumarum	do					1	Do.
Phomopsis batatae	*Ipomoea batatas* (sweetpotato).					1	Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
JAPAN—Continued							
Diseases—Continued.							
Pratylenchus pratensis	*Colocasia esculenta* (taro)					1	Virginia.
Sclerotinia fructicola	*Malus sylvestris* (apple)					1	Pennsylvania.
Sclerotiopsis testudinea	*Paeonia moutan* var.	1	1				California.*
Do	*Paeonia suffruticosa* (tree peony).		1				Do.*
Do	do	2	3				Washington.
Tilletia horrida	*Oryza sativa* (rice)					1	New York.
Uromyces lespedezae-procumbentis.	*Lespedeza formosa* (purple bushclover).	2					Washington.
Ustilago esculenta	*Zizania* sp. (wildrice)					1	New York.
JAVA							
Insects:							
Fiorinia proboscidaria (Coccidae).	*Citrus limonia* (lemon)					1	Massachusetts.
Maruca testulalis (bean pod borer).	*Phaseolus* sp. (string bean)					1	California.*
Parlatoria ziziphus (Coccidae).	*Citrus limonia*					1	Do.*
Do	do					3	Massachusetts.
Do	*Citrus sinensis* (orange)					1	California.*
Pseudococcus lilacinus (Coccidae).	*Citrus grandis* (pomelo)					1	New York.
Stephanoderes hampei (coffee berry borer).	*Coffea* sp		2				Do.
KENYA							
Insects:							
Stephanoderes hampei (coffee berry borer).	*Coffea* sp		1				Do.
LIBERIA							
Insects:							
Stephanoderes hampei (coffee berry borer).	*Coffea* sp		1				Do.
MADEIRA ISLANDS							
Insects:							
Sesamia cretica (durra stem borer).	*Saccharum officinarum*			1			Do.
Tineid	*Camellia japonica* (camellia).		1				Massachusetts.
Diseases:							
Septoria fructigena (?)	*Passiflora* sp. (passionflower).			1			New York.
MALTA							
Insects:							
Ceratitis capitata (Mediterranean fruitfly).	On paper wrapping around apples.			1			Do.
MEXICO							
Insects:							
Aceratagallia sordida (Cicadellidae).	*Antirrhinum majus* (snapdragon).			1			Texas.
Do	*Lactuca sativa* (lettuce)			2			Do.
Acroleucus tullus (Lygaeidae)	*Camellia japonica* (camellia).	1					Do.
Aeolus pulchellus (Elateridae).	*Allium sativum* (garlic)			1			Do.
Do	On bag of bagasse			1			Do.
Do	Bean			1			Do.
Do	*Lycopersicum esculentum*	1					Do.
Do	Soil around potted plant			1			Do.
Agallia producta (Cicadellidae).	*Lactuca sativa*			1			Do.
Do	*Raphanus sativus* (radish)			1			Do.
Aleurolobus marlatti (whitefly).	*Citrus sinensis* (orange)			1			Do.
Allocoris interrupta (Cydnidae).	*Antirrhinum majus* (snapdragon).	1					Do.
Amnestus pusio (Cydnidae)	do			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Amorbia emigratella (Tortricidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Anaphothrips orchidaceous (thrips).	*Laelia* sp. (orchid)	1					California.*
Do	Orchid	6		1			Texas.
Do	*Viola* sp. (violet)			1			Do.
Anastrepha ludens (Mexican fruitfly).	*Amygdalus persica* (peach)			1			Do.
Do	*Annona cherimola* (cherimoya).			1			Do.
Do	*Casimiroa edulis* (white-sapote).			1			Do.
Do	*Citrus aurantium* (sour orange).			4			Do.
Do	*Citrus grandis* (grapefruit)					1	New York.
Do	do			4			Texas.
Do	*Citrus limetta* (sweet lime)			6			Do.
Do	*Citrus nobilis deliciosa* tangerine).			1			Do.
Do	*Citrus sinensis* (orange)					1	Louisiana.
Do	do			161	3	5	Texas.
Do	*Cydonia oblonga* (quince)			1			Do.
Do	*Mammea americana* (mamey).			1			Do.
Do	*Mangifera indica* (mango)			35			Do.
Do	Mangoes in railway car (2 interceptions).						Do.
Do	*Persea americana* (avocado).			3			Do.
Do	*Psidium guajava* (guava)			1			Do.
Do	*Punica granatum* (pomegranate).			2			Do.
Do	*Pyrus communis* (pear)			5			Do.
Anastrepha striata (Trypetidae).	*Psidium guajava* (guava)			2			Do.
Anastrepha sp. (Trypetidae)	*Achras sapota* (sapodilla)			2			Do.
Do	*Amygdalus persica* (peach)			4			Do.
Do	*Citrus grandis* (grapefruit)			1			Do.
Do	*Citrus limetta* (sweet lime)			1			Do.
Do	*Citrus sinensis* (orange)			9			Do.
Do	*Malus sylvestris* (apple)			2			Do.
Do	*Mammea americana* (mamey).			1			Do.
Do	*Mangifera indica* (mango)			23			Do.
Do	Mangoes in railway car (2 interceptions).						Do.
Do	*Psidium guajava* (guava)				1		Louisiana.
Do	do			4			Texas.
Do	*Pyrus communis* (pear)			3			Do.
Do	Sapote			3			Do.
Anopliomorpha reticollis (Cerambycidae).	*Allium sativum* (garlic)			1			Do.
Anthonomus grandis var. (Curculionidae).	*Gossypium* sp. (seed cotton).			1			Do.
Antillocoris picturata (Lygaeidae).	*Mammillaria* sp. (cactus)		1				California.*
Asphondylia opuntiae (cactus fruit gallfly).	Cactus	1					Texas.
Aspidiotus palmae (Coccidae).	*Camellia japonica* (camellia).	5					Do.
Aspidiotus persearum (Coccidae).	do	1					Do.
Aspidiotus spinosus (Coccidae).	do	2					Do.
Asterolecanium aureum (Coccidae).	Orchid	2					District of Columbia.
Ataxia hubbardi (Cerambycidae).	*Quercus* sp. (oak)			1			Texas.
Bephrata cubensis (soursop chalcid).	*Annona muricata* (soursop)				1		Louisiana.
Ceratocombus ereolatus (Cryptostemmatidae).	*Lactuca sativa* (lettuce)			1			Texas.
Do	*Zea mays* (corn)			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Ceratolepis errans (Scolytidae)	*Gardenia florida* (Cape-jasmine).	1					Texas.
Ceroputo mexicanus (Coccidae)	*Chrysanthemum* sp.	1					Do.
Chelinidea vittiger var. (Coreidae).	*Neomammilaria* sp. (cactus).	1					Arizona.
Chilo loftini (Pyralidae)	*Saccharum officinarum*			1			California.
Cholus cattleyarum (Curculionidae).	Orchid		1				District of Columbia.
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus aurantifolia* (lime)	1					Arizona.
Do	Do	12		4			Texas.
Do	*Gardenia florida* (Cape-jasmine).	2					Do.
Do	*Persea americana* (avocado)			4			Do.
Chrysomphalus lilacinus (Coccidae).	*Quercus alba* (white oak)			1			Arizona.
Chrysomphalus personctus (Coccidae).	*Achras sapota* (sapodilla)				1		Florida.*
Do	*Camellia japonica* (camellia).	1					Texas.
Do	*Citrus aurantifolia* (lime)	3					Do.
Do	*Rosa* sp.	1		1			Do.
Chrysomphalus scutiformis (Coccidae).	*Citrus aurantifolia* (lime)	1					California.*
Cicadella guttata (Cicadellidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Cicadella pulchella (Cicadellidae).	do					1	New York.
Cicadella sexlineata (Cicadellidae).	do	1					Texas.
Cicadula maidis (Cicadellidae).	*Euchlaena mexicana* (teosinte).		1				District of Columbia.
Clastoptera funesta (Cercopidae).	*Gardenia florida*	1					Texas.
Conoderus bellus var. (Elateridae).	*Ananas sativus*	1					Do.
Conotelus mexicanus (fruit bud beetle).	do	1					Do.
Do	*Gardenia florida*	1					Do.
Do	*Punica granatum* (pomegranate).			1			Do.
Do	*Swietenia mahogani* (mahogany).	1					Alabama.
Conotrachelus aguacatae (Curculionidae).	*Persea americana* (avocado)			1			Texas.
Conotrachelus dimidiatus (Curculionidae).	*Psidium guajava* (guava)			1			New York.
Do	do			3			Texas.
Conotrachelus flavangulus (Curculionidae).	*Persea americana* (avocado)			1			Do.
Coptotermes crassus (termite)	*Citrus aurantifolia* (lime)	1					Do.
Cosmopolites sordidus (banana root borer).	Banana debris	1					Do.
Cossonus canaliculatus (Curculionidae).	*Ananas sativus*	1					Do.
Crocidosema plebeiana (Olethreutidae).	*Hibiscus esculentus* (okra)	9		3			Do.
Crophius costatus (Lygaeidae)	Orchid		1				California.*
Ctenochira hieroglyphica (Chrysomelidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Ctenochira plicata (Chrysomelidae).	do	1					Do.
Ctenochira stali (Chrysomelidae).	do	1					Do.
Ctenochira vicida (Chrysomelidae).	do	1					Do.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).			56			Do.
Cymus virescens (Lygaeidae)	Daisy			1			Do.
Diabrotica tibialis (Chrysomelidae).	*Lactuca sativa* (lettuce)			1			Do.
Dialeurodes citri (citrus whitefly).	*Citrus* sp.			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Dicaiothrips anguiticeps (thrips).	*Ananas sativus*	1					Arizona.
Do	do			1			Texas.
Dysdercus mimulus (Pyrrhocoridae).	do	1					Do.
Do	*Gossypium* sp. (seed cotton).			1			Do.
Echinothrips mexicanus (thrips).	*Gardenia florida* (Cape-jasmine).	1					Do.
Epicaerus cognatus (Curculionidae).	*Solanum tuberosum*			15			Do.
Erechtia sallaei (Membracidae).	*Camellia japonica* (camellia).	1					Do.
Forficula auricularia (European earwig).	*Lycopersicum esculentum*	1					California.
Frankliniella cephalica (thrips)	*Gardenia florida*	2					Texas.
Do	*Pelargonium* sp. (geranium).			1			Do.
Do	*Rosa* sp.			8			.
Frankliniella fortissima (thrips)	*Gladiolus* sp.	1					Do.
Do	*Lilium longiflorum* (Easter lily).			1			Do.
Frankliniella ingentissima (thrips).	*Gardenia florida* (Cape-jasmine).	1					Do.
Frankliniella insularis (thrips)	*Antirrhinum majus* (snapdragon).			3			Do.
Do	*Chrysanthemum* sp.	2		1			Do.
Do	*Gardenia florida*			1			New York.
Do	Orchid	1					Texas.
Do	*Phaseolus* sp. (string bean)			1			Do.
Do	*Rosa*			1			Do.
Frankliniella williamsi (thrips).	*Cymbopogon* sp.			1			Do.
Do	*Saccharum officinarum*			2			Do.
Do	*Zea mays* (corn)			14			Do.
Fulvius anthocorides (Miridae)	*Citrus aurantifolia*	1					Do.
Furcaspis biformis (Coccidae)	Palm			2			Do.
Gerstaeckeria mutillaria (Curculionidae).	*Mammillaria pusilla* (cactus).		1				California.*
Gnorimoschema gudmanella (Gelechiidae).	*Capsicum annuum*	26					Arizona.
Do	do	3		1			Texas.
Do	*Lycopersicum esculentum*	3					Arizona.
Gnorimoschema lycopersicella (tomato pinworm).	do	2,080		54			Do.
Do	do	1					California.
Do	do	10					Do.
Do	do	1					New York.
Do	do	163		161			Texas.
Do	*Solanum melongena* (eggplant).	1					Arizona.
Gypona vulnerata (Cicadellidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Hemichionaspis minor strachani (Coccidae).	*Citrus aurantifolia* (lime)	2					Do.
Hoplophorion concinna (Membracidae).	*Gardenia florida* (Cape-jasmine).	1		1			Do.
Isochaetothrips reticulatus (thrips).	*Camellia japonica* (camellia).	1					Do.
Do	*Gardenia florida* (Cape-jasmine).	3					Do.
Lepidosaphes philococcus (Coccidae).	Cactus	1					California.*
Do	do	6		5			Texas.
Do	*Cereus marginatus* (cactus).		1				California.*
Do	*Cereus* sp. (cactus)	1					District of Columbia.
Do	*Myrtillocactus geometrizans* (cactus).	1					Arizona.
Do	do		2				District of Columbia.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Lepidosaphes philococcus (Coccidae).	*Myrtillocactus monstruosus* (cactus).	1					California.*
Do	*Philocereus marginatus* (cactus).		1				District of Columbia.
Lepturges spermophagus (Cerambycidae).	Botanical specimen	1					Alabama.
Lophocateres pusillus (Siamese grain beetle).	*Allium sativum* (garlic)	1					Texas.
Do	*Cicer arietinum* (garbanzo)			1			Do.
Do	*Gossypium* sp. (cotton-seed).			1			Do.
Do	*Oryza sativa* (rice)			2			Do.
Lyctus caribeanus (Lyctidae)	*Citrus aurantifolia* (lime)	1					Do.
Lygaeus poeyi (Lygaeidae)	*Ananas sativus*	1					Do.
Lygus cristatus (Miridae)	*Lactuca sativa* (lettuce)			2			Do.
Do	*Phaseolus* sp. (string bean)	1					Do.
Macrosiphum luteum (aphid)	*Oncidium bicallosum* (orchid).		1				California.*
Do	Orchid	5		1			Texas.
Marmara opuntiella (Gracilariidae).	Cactus	1					Do.
Do	*Opuntia compressa* (prickly pear).			1			Do.
Marmara sp. (Gracilariidae)	*Capsicum annuum*	13					Arizona.
Do	*Citrus aurantifolia* (lime)	29		4			Texas.
Do	*Citrus sinensis* (orange)				1		Do.
Do	*Mangifera indica* (mango)			1			Do.
Do	*Opuntia* sp. (cactus)			2			Do.
Do	*Persea americana* (avocado).			681		1	Do.
Maruca testulalis (bean pod borer).	*Phaseolus* sp. (string bean)	2					Do.
Metachroma longicollis (Chrysomelidae).	*Ananas sativus*	1					Do.
Metamasius sericeus (silky cane weevil).	Banana debris	4					Louisiana.
Do	do	2					Texas.
Do	*Musa* sp.	1					Louisiana.
Do	do	2					Texas.
Metamasius sericeus carbonarius (Curculionidae).	Banana debris	8					Louisiana.
Do	do	6					Texas.
Do	*Musa* sp. (banana)	3					Do.
Metamasius sericeus var. (Curculionidae).	Banana debris	2					Louisiana.
Metriona atolanta (Chrysomelidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Microlebrida flava (Fulgoridae).	*Lilium longiflorum* (Easter lily).			1			Do.
Minthea rugicollis (Lyctidae)	*Ananas sativus*			1			Do.
Moodna bisinuella (Pyralididae).	*Zea mays* (corn)			3			Do.
Mordellistena sp. (Mordellidae).	*Laelia* sp. (orchid)	3					California.*
Do	Orchid	1					District of Columbia.
Morpheis smerintha (Pyralididae).	Bamboo			3			Texas.
Neuroctenus niger (Aradidae)	*Prosopis* sp. (mesquite)	1					Do.
Oedopa capito (Ortalidae)	*Gossypium* sp. (cotton)	1					Do.
Opsius stactogalus (Cicadellidae).	*Antirrhinum majus* (snapdragon).	1					Do.
Do	*Rosa* sp.			1			Do.
Pachyschelus azureus (Buprestidae).	*Ananas sativus*	1					Do.
Parlatoria cinerea (Coccidae)	*Citrus aurantifolia* (lime)	7					California.*
Do	do	12					Texas.
Parlatoria fluggeae brasiliensis (Coccidae).	do	42		1			Do.
Do	*Citrus sinensis* (orange)			3			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Insects—Continued.							
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (cotton) (boll).			1			Texas.
Do	*Gossypium* sp. (cotton-seed)			27			Do.
Do	*Gossypium* sp. (seed cotton).			18			Do.
Do	Cottonseed in railway car (5 interceptions).						Do.
Pelonomus obscurus (Dryopidae).	*Physalis* sp. (husk tomato)			1			Do.
Physonota alutacea (Chrysomelidae).	*Laelia anceps* (orchid)			1			California.*
Platynota rostrana (Tortricidae).	*Capsicum annuum*	3					Arizona.
Platynota stultana (Tortricidae).	do	203		2			Do.
Do	do	5					California.*
Do	*Lycopersicum esculentum*	9					Arizona.
Do	*Solanum melongena* (eggplant).	1					Do.
Pleurophorus parvulus (Scarabaeidae).	*Lactuca sativa* (lettuce)			1			Texas.
Psychid	*Citrus aurantifolia* (lime)	1					Do.
Do	*Gardenia florida* (Cape-jasmine)	1					Do.
Do	*Lilium longiflorum* (Easter lily).	1					Do.
Ranzovius crinitus (Miridae)	*Gardenia florida*	1					Do.
Rhagoletis sp. (Trypetidae)	*Crataegus* sp.			5			Do.
Do	*Juglans* sp. (walnut)			3			Do.
Do	*Prunus capollin*			1			Do.
Setomorpha insectella (Tineidae.	Cactus	1					Do.
Do	*Laelia* sp. (orchid)	1					California.*
Sisamnes contractus (Lygaeidae).	*Ancistrocactus roseanus*		1				Do.*
Do	*Mammillaria karwinskiana* (cactus).	1					Texas.
Sitophilus mexicanus (Curculionidae).	Bamboo			1			Do.
Sogata furcifer (Araeopidae)	Daisy			1			Do.
Stenoma catenifer (avocado seed moth)	*Persea americana* (avocado).			4			Do.
Stirellus mexicanus (Cicadellidae).	*Lactuca sativa* (lettuce)			1			Do.
Taeniothrips simplex (gladiolus thrips).	*Gladiolus* sp.	2		3			Do.
Tatponia batesi (Olethreutidae).	*Annona cherimola* (cherimoya).			1			Do.
Tanymecus confertus (Curculionidae).	*Lactuca sativa* (lettuce)			1			Do.
Targionia bromeliae (Coccidae).	*Ananas sativus*	1					New York.
Do	do	3					Texas.
Trypetid	*Citrus sinensis* (orange)			1			Do.
Do	Compositae			1			District of Columbia.
Xyleborus affinis (Scolytidae).	*Citrus sinensis*				1		Louisiana.
Xyleborus confusus (Scolytidae).	*Gardenia florida* (Cape-jasmine).	1					Texas.
Zabrotes subfasciatus (Bruchidae).	Bean			88			Do.
Do	*Cicer arietinum* (garbanzo)			2			Do.
Do	*Oryza sativa* (rice)			1			Do.
Do	*Phaseolus vulgaris* (bayo bean).			16			Do.
Do	*Phaseolus* sp. (string bean)	1		1			Do.
Do	*Tamarindus indica* (tamarind).					1	Alabama.
Do	*Zea mays* (corn)			2			Texas.
Diseases:							
Alternaria fasciculata	*Phaseolus lunatus macrocarpus* (lima bean).	1					Arizona.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
MEXICO—Continued							
Diseases—Continued.							
Aplanobacter michiganense	*Lycopersicum esculentum*	1		3			Texas.
Cercospora atricincta	*Zinnia elegans* (zinnia)			2			Do.
Cercospora capsici	*Capsicum annuum*			1			Do.
Cercospora medicaginis	*Medicago sativa* (alfalfa)			1			Do.
Cercospora rosae	*Rosa* sp.			1			Do.
Cercospora rosigena (?)	*Rosa* sp.			1			Do.
Cladosporium pisi	*Pisum sativum* (pea)			1			Do.
Claviceps tripsaci	*Tripsacum* sp.		1				District of Columbia.
Colletotrichum agaves	*Agave atrovirens* (pulque agave).		1				Do.
Colletotrichum graminicolum	Grass	1					New York.
Colletotrichum lineola	*Holcus halepensis* (Johnson grass).	1					Texas.
Cylindrosporium chrysanthemi.	*Chrysanthemum* sp.			1			Do.
Erysiphe polygoni	*Pisum sativum*	2		1			Arizona.
Do	do			1			Texas.
Glocosporium leguminum	*Prosopis* sp. (mesquite)			1			Do.
Heterosporium echinulatum	*Dianthus* sp. (carnation)	1					Do.
Mycosphaerella citrullina	*Cucurbita maxima* (squash)			1			Do.
Mycosphaerella lythracearum	*Punica granatum* (pomegranate).			1			Do.
Peronospora effusa	*Spinacia oleracea* (spinach)			2			Do.
Phaeochora neowashingtoniae	Palm			1			California.
Phomopsis capsici	*Capsicum annum*			1			New York.
Phyllachora graminis	*Bouteloua* sp.	1					Do.
Do	*Dictomis fastigiatus*	1					Do.
Do	Grass	1					Do.
Phyllosticta laeliae	*Laelia anceps* (orchid)		1				California.*
Phytophthora citrophthora	*Citrus sinensis* (orange)			1			Texas.
Phytophthora terrestria	*Lycopersicum esculentum*	14					Arizona.
Plenodomus destruens	*Ipomoea batatas* (sweetpotato).		1				Florida.*
Pleospora neottiae	*Oncidium tigrinum unguiculatum* (orchid).		1				California.*
Pseudopeziza medicaginis	*Medicago sativa* (alfalfa)			1			Texas.
Puccinia boutelouae	*Bouteloua* sp.	2					New York.
Do	Grass	3					Do.
Puccinia chloridis	*Chloris* sp. (fingergrass)	1					Arizona.
Puccinia cynodontis	*Capriola dactylon* (Bermuda grass).	2					New York.
Puccinia heterospora	Leaf			1			Texas.
Puccinia purpurea	*Holcus halepensis* (Johnson grass).	1					Do.
Puccinia versicolor	*Andropogon contortus*	1					Do.
Do	*Chloris* sp. (fingergrass)	1					Arizona.
Do	Grass	1					New York.
Streak (virus)	*Lycopersicum esculentum*	17					Arizona.
Uromyces medicaginis	*Medicago sativa* (alfalfa)			1			Texas.
Vermicularia capsici	*Capsicum annuum*			1			Arizona.
MONTSERRAT							
Insects:							
Coccus viridis (Coccidae)	*Citrus aurantifolia* (lime)	1					New York.
Parlatoria fluggeae brasiliensis (Coccidae).	do		1				Massachusetts.
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)			2			Do.
Do	do			1			New York.
MOROCCO							
Insects:							
Dermestes muslelinus (Dermestidae).	*Phellodendron* sp. (corktree).	1					Do.
Exosoma lusitanica (Chrysomelidae).	*Muscari comosum* (cipollino).	5					Do.
Sesamia cretica (durra stem borer).	*Holcus sorghum* var. (broomcorn).	1					Do.
Diseases:							
Ascochyta lycopersici	*Lycopersicum esculentum*	1					Do.
Cercospora petroselini	*Petroselinum hortense* (parsley).					1	Pennsylvania.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS							
Insects:							
Acrolepia assectella (Plutellidae).	*Allium porrum* (leek)					2	New York.
Baris laticollis (Curculionidae).	*Brassica rapa* (turnip)					1	Do.
Bregmatothrips iridis (thrips)	*Iris kaempferi* (Japanese iris).		1				District of Columbia.
Do	*Iris* sp	1					Do.
Bruchus tristiculus (Bruchidae).	*Lathyrus odoratus* (sweet pea).	1					Pennsylvania.
Callosobruchus ademptus (Bruchidae).	*Pueraria thunbergiana* (kudzu).		1				District of Columbia.
Do	do		1				New York.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica campestris* (rutabaga).					1	Do.
Do	do					3	Pennsylvania.
Do	*Brassica rapa* (turnip)					2	Louisiana.
Do	do					2	Maryland.
Do	do					1	Massachusetts.
Do	do					4	New York.
Do	do					3	Pennsylvania.
Do	do					1	Texas.
Do	do					1	Virginia.
Corcyra cephalonica (rice moth).	Waste bagging	1					Alabama.
Dialeurodes chittendeni (rhododendron whitefly).	*Rhododendron* sp	1					District of Columbia.
Emphytus cinctus (sawfly)	*Rosa chinensis manetti*	3					Connecticut.*
Do	do	10					New York.
Do	do	5					Pennsylvania.*
Do	*Rosa multiflora* (Japanese rose).	1					Do.*
Do	*Rosa rugosa* (rugosa rose)	1					New York.
Do	*Rosa* sp	1					District of Columbia.
Endrosis lacteella (Oecophoridae).	*Iris* sp	1					Do.
Eumerus sp. (Syrphidae)	*Hyacinthus* sp	1					Maryland.
Do	*Narcissus* sp	1					New York.
Forficula auricularia (European earwig).	In case containing hyacinths.	1					Massachusetts.
Do	*Hyacinthus* sp	1					Pennsylvania.
Do	*Tulipa* sp. (tulip)	1					New York.
Do	do	1					Pennsylvania.
Hylastes ater (Scolytidae)	*Pinus sylvestris* (Scotch pine).	1					New York.
Hylurgops palliatus (Scolytidae).	do	1					Do.
Do	*Pinus* sp. (pine)	1					Do.
Merodon sp. (Syrphidae)	*Leucojum aestivum* (summer snowflake).	1					District of Columbia.
Do	*Narcissus* sp	6					Do.
Do	do	1					New York.
Do	do	1					Virginia.
Do	do	3					Washington.
Myelophilus piniperda (Scolytidae).	*Pinus sylvestris* (Scotch pine).	3					New York.
Do	Pine slat on peat moss bale	1					Do.
Myzus ornatus (aphid)	*Syringa* sp. (lilac)	1					Do.
Pheletes quercus (Elateridae)	*Hyacinthus* sp	1					Virginia.
Pityogenes bidentatus (Scolytidae).	Pine slat on packing of peat moss.	1					New York.
Sericus brunneus (Elateridae)	*Rosa chinensis manetti*	1					Illinois.*
Setomorpha insectella (Tineidae).	*Lilium candidum* (Madonna lily).	1					New York.
Taeniothrips vulgatissimus (thrips).	*Brassica oleracea capitata*					1	Do.
Thrips angusticeps (thrips)	do					1	Do.
Do	*Lactuca sativa* (lettuce)					1	Maryland.
Do	do					2	Massachusetts.
Thrips validus (thrips)	do					1	New York.
Toxotus cursor (Cerambycidae).	Pine slat on peat moss bale.	1					Do.
Xylotrupes bajulus (Scolytidae).	do	1					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NETHERLANDS—Continued							
Diseases:							
Aphelenchoides parietinus	*Hyacinthus* sp.	1					New York.
Do	*Lilium tenuifolium* (coral lily).	2					Do.
Do	*Narcissus* sp.	6					Do.
Do	*Scilla peruviana* (Peruvian squill).	1					Pennsylvania.
Do	*Tigridia* sp.	6					District of Columbia.
Aphelenchus avenae	*Chionodoxa luciliae* (glory-of-the-snow).	1					New York.
Do	*Eremurus* sp. (desert-candle).	1					District of Columbia.
Do	*Scilla* sp.	1					New York.
Aphelenchus avenae (?)	*Narcissus* sp.	1					Do.
Botrytis galanthina	*Galanthus nivalis* (snowdrop).	1					Maryland.
Do	do	1					Michigan.
Do	do	9					New York.
Do	do	6					Pennsylvania.
Do	*Muscari comosum* (cipollino).	1					Do.
Botrytis narcissicola	*Narcissus* sp.	1					New York.
Botrytis parasitica	do	3					Do.
Coleosporium campanulae	*Campanula persicifolia* (peachleaf bell-flower).	1					District of Columbia.
Colletotrichum omnivorum	*Aspidistra lurida* (aspidistra).				1		New York.
Ditylenchus dipsaci	*Chionodoxa luciliae rosea* (glory-of-the-snow).	1					Do.
Do	*Chionodoxa luciliae* (glory-of-the-snow).	4					Do.
Do	*Colchicum speciosum alba*	1					District of Columbia.
Do	*Convallaria majalis* (lily-of-the-valley).	1					New York.
Do	do	1					Pennsylvania.
Do	*Hyacinthus* sp.	1					Michigan.
Do	do	2					New York.
Do	*Hymenocallis calanthina* (lilybasket).	1	1				District of Columbia.
Do	*Iris xiphioides* (English iris).	1					New York.
Do	*Iris* sp.	20	3				District of Columbia.
Do	*Muscari* sp.	1					New York.
Do	*Narcissus* sp.	3					District of Columbia.
Do	do	3					New York.
Do	*Solanum tuberosum* (potato).					1	Pennsylvania.
Do	*Tigridia pavonia* var.		1				District of Columbia.
Do	*Tigridia violacea*		1				Do.
Do	*Tigridia* sp.	2					Do.
Leptothyrium macrothecium	*Paeonia* sp.	1					Do.
Papulospora parasitica	*Tulipa* sp. (tulip)	1					New York.
Do	Do	1					Pennsylvania.
Do	Do	1					Virginia.
Paraphelenchus pseudoparietinus.	*Narcissus* sp.	2					New York.
Pestalozzia macrotrichum	*Rhododendron* sp.	1					District of Columbia.
Pestalozzia rhododendri	do	1					Do.
Pratylenchus pratensis	*Convallaria majalis* (lily-of-the-valley).	2					New York.
Urocystis colchici	*Colchicum* sp. (crocus)	3					District of Columbia.
Vermicularia dematium	*Dahlia* sp.			1			New York.
Verticillium albo-atrum	do	1					District of Columbia.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
NEVIS							
Insects:							
Asterolecanium miliaris (Coccidae).	Bamboo	------	1	----	----	----	New York.
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)	------	1	1	----	----	Do.
NEWFOUNDLAND							
Insects:							
Olethreutid	*Vaccinium vitis-idaea* (lingonberry).	2	----	----	--	----	Illinois.
Do	do	10	----	----	----	----	Michigan.
Do	do	2	----	----	----	----	New York.
Do	*Vaccinium* sp. (blueberry)	1	----	----	----	----	Illinois.
Do	do	3	----	----	----	----	Michigan.
Tortricid	do	1	----	----	----	---	Pennsylvania.
Diseases:							
Sporonema oxycocci	*Vaccinium vitis-idaea*	2	----	----	----	----	Michigan.
NEW ZEALAND							
Insects:							
Hierozestis omoscopa (Tineidae).	*Beilschmiedia tarairi*	1	----	----	----	----	Hawaii.*
Phenacaspis eugeniae (Coccidae).	*Meryta sinclairii*	1	----	----	----	----	Do.*
Tortrix excessana (Tortricidae).	*Metrosideros tomentosa*	1	----	----	----	----	California.*
Trionymus diminutus (Coccidae).	*Phormium cookianum*	1	----	----	----	----	Hawaii.*
Do	*Phormium tenax* (New Zealand flaxlily).	1	----	----	----	----	Do.*
Diseases:							
Mycosphaerella citrullina	*Cucurbita pepo* (vegetable marrow).	------	----	----	----	1	Virginia.
Physalospora malorum	*Malus sylvestris* (apple)	------	----	----	----	1	Pennsylvania.
NICARAGUA							
Insects:							
Altica fulvipes (Chrysomelidae).	Banana debris	1	----	----	----	----	Louisiana.
Metamasius sericeus (silky cane weevil).	do	4	----	----	----	----	Do.
NORWAY							
Insects:							
Laspeyresia strobilella (spruce cone moth).	*Picea excelsea* (Norway spruce).	------	1	----	----	----	District of Columbia.
Do	*Picea* sp. (spruce)	------	2	----	----	----	Massachusetts.
Do	do	------	----	1	----	----	New York.
Olethreutid	*Vaccinium* sp.	------	1	----	----	----	Washington.
Diseases:							
Aphelenchus avenae	*Solanum tuberosum*	------	----	----	----	1	Texas.
Ascochyta conorum	*Picea* sp. (spruce)	------	----	1	----	----	New York.
Pendersonia grossulariae	*Ribes* sp. (gooseberry)	------	1	----	----	----	California.*
Phyllosticta grandimaculans	*Fragaria* sp. (strawberry)	------	----	1	----	----	New York.
Pratylenchus pratensis	*Daucus carota* (carrot)	------	----	----	----	1	Virginia.
Ustilago levis	*Avena sativa* (oats)	------	----	1	----	----	New York.
Vermicularia trichella	*Hedera* sp. (ivy)	------	----	----	1	----	Do.
NOVA SCOTIA							
Diseases:							
Discella strobilina (?)	*Picea rubra* (red spruce)	------	----	1	----	----	Do.
Phragmotrichum chailetii	do	------	----	1	----	----	Do.
NYASALAND							
Insects:							
Oxycarenus hyalinipennis (Lygaeidae).	*Gossypium* sp. (cotton-seed).	------	1	----	----	----	District of Columbia.
PALESTINE							
Insects:							
Ceratitis capitata (Mediterranean fruitfly).	*Citrus grandis* (grapefruit)	------	----	1	----	----	Massachusetts.
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus sinensis* (orange)	------	----	----	----	1	Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PALESTINE—Continued							
Insects—Continued.							
Parlatoria cinerea (Coccidae)	*Citrus sinensis* (orange)				1		Illinois.
Parlatoria fluggeae bresiliensis (Coccidae)	do					1	Puerto Rico.
Diseases:							
Septoria citri	do				1		Virginia.
PANAMA							
Insects:							
Anastrepha grandis (Trypetidae)	Banana debris	1					California.*
Anastrepha silvai (Trypetidae)	do	1					Do.*
Chrysomphalus scutiformis (Coccidae)	*Citrus sinensis*					1	Do.*
Cicadella albidonotata (Cicadellidae)	*Musa* sp. (banana)	1					Do.*
Cosmotoma fasciata (Cerambycidae)	Banana debris	1					Do.*
Furcaspis biformis (Coccidae)	*Epidendrum atropurpureum* (orchid)		1				Do.*
Do	do			1			District of Columbia.
Do	*Odontoglossum* sp. (orchid)		1				California.*
Do	*Oncidium panamense* (orchid)		1				Do.*
Do	*Oncidium* sp. (orchid)	1					District of Columbia.
Do	Orchid			1			California.*
Do	do	1					District of Columbia.
Do	do			1			New York.
Heilipus perseae (Curculionidae)	*Persea americana* (avocado)				1		Maryland.
Hemichionaspis minor strachani (Coccidae)	*Citrus aurantifolia* (lime)					2	Do.
Lepidosaphes lasianthi (Coccidae)	*Codiaeum* sp. (croton)				1		Do.
Leucaspis indica (Coccidae)	*Mangifera indica* (mango)		1				California.*
Metamasius sericeus (silky cane weevil)	Banana debris	5					Alabama.
Do	do	5					California.*
Do	do	9					Louisiana.
Do	*Musa* sp. (banana)	21					California.*
Sacadodes pyralis (South American bollworm)	*Gossypium* sp. (cotton-seed)			1			Louisiana.
Stephanoderes guatemalensis (Scolytidae)	*Acacia* sp.			1			Do.
Targionia hartii (Coccidae)	*Yucca* sp.			1			Texas.
Targionia sacchari (Coccidae)	*Saccharum officinarum*			1			New York.
Vinsonia stellifera (Coccidae)	*Aspasia* sp. (orchid)		1				California.*
Do	*Brassia verrucosa* (orchid)			1			District of Columbia.
Do	*Stanhopea* sp. (orchid)			1			Do.
Wasmannia auropunctata (ant)	Orchid			1			California.*
PARAGUAY							
Insects:							
Thamnotettix pulchellus (Cicadellidae)	*Phaseolus* sp. (string bean)		1				District of Columbia.
Diseases:							
Elsinoe australis	*Citrus limonia*	2					New York.
PERU							
Insects:							
Dinoderus bifoveolatus (Bostrichidae)	*Serjania mexicana* (barbasco)	1					Do.
Zabrotes subfasciatus (Bruchidae)	*Phaseolus lunatus macrocarpus* (lima bean)		1				Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PHILIPPINES							
Insects:							
Chrysomphalus rossi (Coccidae).	*Phalaenopsis schilleriana* (orchid).	1					California.*
Hemichionaspis townsendi (Coccidae).	*Dendrobium aureum* (orchid).		1				Hawaii.*
Do	*Phalaenopsis amabilis rimestadiana* (orchid).			1			Do.*
Icerya aegyptiaca (Coccidae)	*Codiaeum* sp. (croton)				1		Pennsylvania.
Lepidosaphes lasianthi (Coccidae).	do				1		Do.
Lepidosaphes tubulorum (Coccidae).	*Cocos nucifera* (coconut)			1			California.*
Orchidophilus aterrimus (Curculionidae).	*Grammatophyllum multiflorum* (orchid).		1				Hawaii.*
Do	*Grammatophyllum speciosum* (orchid).	1					District of Columbia.
Orchidophilus gilvonotatus (Curculionidae).	*Phalaenopsis amabilis* (orchid).	1					California.*
Parlatoria pseudaspidiotus (Coccidae).	*Vanda joaquimiae* (orchid)				2		Hawaii.*
Do	*Vanda teres* (orchid)	1			2		Do.*
Parlatoria ziziphus (Coccidae).	*Citrus aurantifolia* (lime)					1	Do.*
Prays citri (Philippine orange moth).	do			1		2	California.*
Pseudococcus lilacinus (Coccidae).	*Phalaenopsis amabilis* (orchid).	1					Do.*
Do	do			1			Hawaii.*
Do	*Vanda caerulea* (orchid)			1			Do.*
Sinoxylon anale (Bostrichidae).	*Derris scandens*	6					New York.
Diseases:							
Cercospora nicotianae	*Nicotiana tabacum* (tobacco).	1					Do.
Colletotrichum macrosporum	*Phalaenopsis schilleriana* (orchid).		1				California.*
Fusicladium eriobotryae	*Eriobotrya* sp			1			Washington.
PITCAIRN ISLAND							
Insects:							
Parlatoria fluggeae brasiliensis (Coccidae).	*Citrus sinensis* (orange)					1	New York.
POLAND							
Insects:							
Apion craccae (Curculionidae).	*Vicia sp.* (vetch)	1					Do.
Apion pomonae (Curculionidae).	do	1					Do.
Baris lepidii (Curculionidae)	*Radicula armoracia* (horseradish).	1				1	Do.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica rapa* (turnip)					1	Do.
Forficula auricularia (European earwig).	Dry herb		1				Pennsylvania.
Helophorus sp. (Hydrophilidae).	Soil around plants			1			New York.
Phenacoccus aceris (Coccidae)	*Corylus* sp	1					District of Columbia.
Phosphaenus hemipterus (Lampyridae).	Soil around plants			1			New York.
Diseases:							
Diplodia juglandis	*Juglans* sp. (walnut)	1					District of Columbia.
Fusicladium depressum petroselini.	*Petroselinum hortense* (parsley).					1	New York.
Sclerotinia fructigena	*Malus sylvestris* (apple)			1			Do.
Sclerotinia laxa	do			1			Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
PORTUGAL							
Insects:							
Laspeyresia splendana (Olethreutidae).	*Castanea* sp. (chestnut)	2					New York.
Do	*Quercus* sp	1					District of Columbia.
Minthea rugicollis (Lyctidae)	*Coffea* sp		1				New York.
Parlatoria ziziphus (Coccidae)	*Citrus* sp					1	Maryland.
Pseudococcus boninsis (Coccidae).	*Saccharum officinarum*			1			New York.
Stephanoderes hampei (coffee berry borer).	*Coffea* sp		3				Do.
Diseases:							
Ditylenchus dipsaci	*Solanum tuberosum*					1	Texas.
Sclerotinia laxa	*Prunus* sp. (cherry)			1			New York.
PUERTO RICO							
Insects:							
Anastrepha mombinpraeoptans (Trypetidae).	*Citrus sinensis* (orange)					1	Do.
Do	*Mangifera indica* (mango)					1	Alabama.
Do	do		1	1			New York.
Do	*Psidium guajava* (guava)			1			Do.
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)	1		2			Do.
Do	do					1	Texas.
Do	*Psidium guajava* (guava)		1				New York.
Aspidiotus herculeanus (Coccidae).	*Spondias cytherea* (golden apple).	1					Do.
Cylas formicarius (sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).			1			Do.
Euscepes batatae (West Indian sweetpotato weevil).	do			2		5	Do.
Hemichionaspis minor strachani (Coccidae).	*Annona muricata* (soursop).			1			Do.
Lachnopus curvipes (Curculionidae).	In package containing plantain, flowers, cactus leaves, etc.		1				Do.
Marmara sp. (Gracilariidae)	*Citrus sinensis* (orange)					1	Louisiana.
Maruca testulalis (bean pod borer).	*Phaseolus* sp. (string bean)			1			New York.
Morganella longispina (Coccidae).	*Citrus grandis* (grapefruit)					1	Maryland.
Do	do					1	Virginia.
Morganella maskelli (Coccidae).	do					1	California.*
Myelois sp. (Pyralididae)	*Tamarindus indica* (tamarind).	3					New York.
Stenoma sp. (Stenomidae)	*Persea americana* (avocado).					1	Do.
Taeniothrips simplex (gladiolus thrips).	*Gladiolus* sp			2			Do.
Do	do				3		Pennsylvania.
Targionia sacchari (Coccidae)	*Saccharum officinarum*			1			New York.
Xyleborus affinis (Scolytidae)	*Citrus sinensis*					1	Louisiana.
Diseases:							
Colletotrichum cajani	*Cajanus indicus* (pigeon pea).			3			New York.
Nectria cinnabarina	*Rosa* sp				1		Pennsylvania.
Pestalozzia palmarum	*Cocos nucifera* (coconut)					1	New York.
Vermicularia dematium	*Phaseolus* sp. (string bean)			1			Do.
RUMANIA							
Diseases:							
Cylindrosporium pomi	*Malus sylvestris* (apple)			1			Do.
ST. KITTS							
Insects:							
Asterolecanium miliaris (Coccidae).	Bamboo		1				District of Columbia.
ST. LUCIA							
Insects:							
Coccus viridis (Coccidae)	*Citrus aurantifolia* (lime)	4					New York.
Hemichionaspis minor strachani (Coccidae).	do	2					Do.
Do	*Citrus limonia* (lemon)					1	Massachusetts.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937 inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
ST. LUCIA—Continued							
Insects—Continued.							
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)				1		Massachusetts.
Marmara sp. (Gracilariidae)	*Citrus grandis* (grapefruit)					1	Virginia.
Morganella longispina (Coccidae).	*Citrus sinensis* (orange)				1		Pennsylvania.
Parlatoria crotonis (Coccidae).	*Codiaeum* sp. (croton)				1		Massachusetts.
Do	do				1		New York.
Pseudaonidia trilobitiformis (Coccidae).	*Citrus grandis*					1	Georgia.
Do	*Psidium guajava* (guava)			1			Massachusetts.
ST. VINCENT							
Insects:							
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus limonia* (lemon)					1	Maryland.
Do	*Citrus sinensis* (orange)					1	Do.
Coccus viridis (Coccidae)	*Citrus aurantifolia* (lime)					2	Massachusetts.
Euscepes batatae (West Indian sweetpotato weevil).	*Ipomoea batatas* (sweetpotato).					2	Do.
Diseases:							
Pratylenchus pratensis	*Dioscorea* sp. (yam)			1			Do.
SCOTLAND							
Insects:							
Acalypta parvula (Tingitidae)	*Calluna vulgaris* (heather)		1				New York.
Apion pomonae (Curculionidae).	*Vicia angustifolia* (vetch)	1					Do.
Do	*Vicia* sp. (vetch)	2					Alabama.
Do	do	1					Louisiana.
Bruchus luteicornis (Bruchidae.)	*Vicia angustifolia*	1					New York.
Do	*Vicia* sp	3					Alabama.
Do	do	1					Louisiana.
Do	do	2					New York.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica campestris* (rutabaga).					1	Pennsylvania.
Do	*Brassica rapa* (turnip)					1	Do.
Ceutorhynchus sulcicollis (Curculionidae).	*Calluna vulgaris* (heather)		1				New York.
Coleophora sp. (Coleophoridae).	do		25				Do.
Do	do		1				Pennsylvania.
Endrosis lacteella (Oecophoridae).	do		1				New York.
Frankliniella intonsa (thrips)	do		1				Do.
Gelechia ericetella (Gelechiidae).	do		1				Illinois.
Do	do		2				New York.
Geometrid	do		1				Illinois.
Do	do		1				Maryland.
Do	do		69				New York.
Do	do		3				Pennsylvania.
Do	*Cirsium* sp. (thistle)		1				New York.
Limothrips denticornis (thrips)	*Calluna vulgaris* (heather)			1			Do.
Lochmaea suturalis (Chrysomelidae).	do		1				Do.
Micrelus ericae (Curculionidae).	do		1				Maryland.
Do	do		94				New York.
Noctuid	do		1				Maryland.
Do	do		6				New York.
Oletbreutid	do		6				Do.
Orthezia cataphracta (Coccidae).	do		1				Do.
Orthotylus ericetorum (Miridae).	*Calluna vulgaris* (heather)		1				Do.
Platythrips tunicatus (thrips)	do		2				Do.
Plusia sp. (Noctuidae)	do		2				Do.
Psylliodes chrysocephala (Chrysomelidae).	*Brassica oleracea botrytis* (cauliflower).					1	Do.
Do	*Brassica rapa* (turnip)					1	Pennsylvania.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SCOTLAND—Continued							
Insects—Continued.							
Rhinocola ericae (Chermidae)	*Calluna vulgaris*		2				New York.
Do	do		2				Pennsylvania.
Rhopalosiphum tulipaella (aphid)	*Gladiolus* sp		1				District of Columbia.
Strophosoma melanogrammum (Curculionidae)	*Calluna vulgaris*		1				New York.
Stygnocoris fuligineus (Lygaeidae)	do		1				Do.
Taeniothrips atratus (thrips)	do		1				Massachusetts.
Do	do		1				Michigan.
Do	do		85				New York.
Do	do		1				Pennsylvania.
Do	*Lactuca sativa* (lettuce)					1	New York.
Do	*Lavandula* sp. (lavender)		1				Do.
Taeniothrips ericae (thrips)	*Calluna vulgaris* (heather)		50				Do.
Taeniothrips vulgatissimus (thrips)	do		1				Massachusetts.
Do	do		2				New York.
Thrips flavus (thrips)	do		2				Do.
Do	do		1				Pennsylvania.
Thrips fuscipennis (thrips)	do		3				New York.
Tingis cardui (Tingitidae)	do		1				Do.
Tortricid	do		12				Do.
Ulopa reticulata (Cicadellidae)	do		15				Do.
Diseases:							
Septoria chrysanthemella	*Chrysanthemum* sp				1		Do.
SIAM							
Insects:							
Hemichionaspis townsendi (Coccidae)	*Saccolabium giganteum*	1					District of Columbia.
Parlatoria ziziphus (Coccidae)	*Citrus grandis* (pomelo)					1	Washington.
SOUTH AMERICA							
Insects:							
Anastrepha sp. (Trypetidae)	*Lucuma obovata*			1			New York.
SPAIN							
Insects:							
Ceratitis capitata (Mediterranean fruit fly)	*Citrus sinensis* (orange)					1	Louisiana.
Do	do					1	New York.
Do	do					1	Puerto Rico.
Do	*Vitis* sp. (grape)					1	Massachusetts.
Do	Paper wrapping around orange					1	New York.
Chilo sp. (Pyralididae)	*Oryza sativa* (rice)	1					Do.
Chrysomphalus dictyospermi var. (Coccidae)	*Citrus limonia* (lemon)				1	1	Maryland.
Do	do					1	Massachusetts.
Do	do					1	Texas.
Do	*Citrus sinensis* (orange)				2	3	Maryland.
Do	*Euonymus* sp				3		New York.
Do	Palm				1		Do.
Do	*Rosa* sp		1				District of Columbia.
Eriococcus araucariae (Coccidae)	*Araucaria* sp				2		New York.
Parlatoria fluggeae brasiliensis (Coccidae)	*Citrus sinensis* (orange)				1		Texas.
Parlatoria ziziphus (Coccidae)	*Citrus limonia* (lemon)					1	California.*
Do	*Citrus sinensis* (orange)				2		Texas.
Psylliodes chrysocephala (Chrysomelidae)	*Brassica rapa* (turnip)					1	New York.
Diseases:							
Phytophthora citrophthora	*Citrus sinensis*					1	Pennsylvania.
Septoria citri	*Citrus limonia*					2	Do.
Septoria citri (?)	*Citrus sinensis*				1		Virginia.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
STRAITS SETTLEMENTS							
Insects:							
Aspidiotus palmae (Coccidae)	Palm				1		New York.
Furcaspis biformis (Coccidae)	*Oncidium sphacelatum* (orchid).			1			California.*
Icerya pulcher (Coccidae)	Palm				1		New York.
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)				2		Maryland.
Do	do				2		Pennsylvania.
Orchidophilus aterrimus (Curculionidae).	*Dendrobium pierardii* (orchid).			1			California.*
Do	*Oncidium sphacelatum* (orchid).			1			Do.*
Parlatoria pseudaspidiotus (Coccidae).	*Vanda* sp. (orchid)			1			Do.*
Parlatoria ziziphus (Coccidae)	*Citrus grandis* (pomelo)					2	Do.*
Do	do					1	Maryland.
Do	do					2	Massachusetts.
Do	do					1	South Carolina.
Stephanoderes hampei (Scolytidae).	*Coffea* sp		1				New York.
Diseases:							
Bacterium citri	*Citrus grandis* (pomelo)					1	Pennsylvania.
Botrytis allii	*Allium cepa* (onion)					1	Virginia.
Phoma citricarpa	*Citrus limonia* (lemon)					1	Massachusetts.
SUMATRA							
Insects:							
Parlatoria pseudaspidiotus (Coccidae).	*Vanda* sp. (orchid)			1			California.*
SWEDEN							
Insects:							
Acanthocinus aedilis (Cerambycidae).	*Pinus* sp. (pine)	2					New York.
Acrolepia assectella (Plutellidae).	*Allium porrum* (leek)					1	Do.
Anthaxia quadripunctata (Buprestidae).	*Pinus* sp. (pine)	1					Do.
Athous subfuscus (Elateridae)	*Narcissus* sp			1			Do.
Caenoptera minor (Cerambycidae).	*Pinus* sp. (pine)	2					Do.
Ceutorhynchus pleurostigma (turnip gall weevil).	*Brassica campestris* (rutabaga).					1	Do.
Hylobius abietis (Curculionidae).	Pine wood packing on peat moss.	1					Do.
Laspeyresia strobilella (Olethreutidae).	*Picea* sp. (spruce)			2			Do.
Magdalis violacea (Curculionidae).	*Pinus* sp. (pine)	1					Do.
Pityogenes chalcographus (Scolytidae).	do	1					Do.
Pityogenes micrographus (Scolytidae).	do	3					Do.
Pogonocherus fasciculatus (Cerambycidae).	do	2					Do.
Semanotus undatus (Cerambycidae).	do	2					Do.
Tetropium luridum (Cerambycidae).	do	1					Do.
Diseases:							
Colletotrichum erumpens	*Rheum* sp. (rhubarb)					1	Virginia.
Ditylenchus dipsaci	*Solanum tuberosum*					1	Texas.
Do	do					1	Virginia.
Mycosphaerella stemmatea	*Vaccinium* sp		1				Washington.
Thecopsora arcolata	*Picea excelsa* (Norway spruce).			1			New York.
SWITZERLAND							
Insects:							
Bruchidius villosus (Bruchidae).	*Cytisus* sp		1				Do.
Earias sp. (*Noctuidae*)	*Gossypium* sp. (cotton) (waste).	1					Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
SWITZERLAND—Continued							
Insects—Continued.							
Frankliniella intonsa (thrips)	*Ipomoea* sp. (morning-glory)	------	1	----	----	----	New York.
Laspeyresia splendana (Olethreutidae).	*Castanea* sp. (chestnut)	------	1	----	----	----	Do.
Parlatoria camelliae (Coccidae).	*Camellia japonica*	------	1	----	----	----	Do.
Taeniothrips picipes (thrips)	*Ipomoea* sp. (morning-glory)	------	1	----	----	----	Do.
Thrips validus (thrips)	*Gentiana* sp. (gentian)	------	1	----	----	----	Do.
SYRIA							
Insects:							
Bruchus dentipes (Bruchidae)	*Vicia faba* (fava bean)	1	----	----	----	----	Michigan.
Bruchus ervi (Bruchidae)	*Lens esculenta* (lentil)	1	----	----	----	----	New York.
Chrysomphalus inopinatus (Coccidae).	*Malus sylvestris* (apple)	------	----	1	----	----	Do.
Lepidosaphes halli (Coccidae)	*Prunus armeniaca* (apricot)	------	1	----	----	----	District of Columbia.
TAHITI							
Insects:							
Parlatoria cinerea (Coccidae)	*Citrus sinensis* (orange)	------	----	----	1	----	California.*
Trionymus sacchari (Coccidae).	*Saccharum officinarum* (sugarcane).	------	1	----	----	----	District of Columbia.
TAIWAN							
Insects:							
Fiorinia theae (Coccidae)	*Citrus grandis* (pomelo)	------	----	----	----	1	Maryland.
Parlatoria ziziphus (Coccidae)	----do	------	----	----	----	1	Do.
TANGANYIKA							
Insects:							
Stephanoderes hampei (Scolytidae).	*Coffea* sp	------	1	----	----	----	New York.
TOBAGO							
Diseases:							
Uredo ignava	*Bambusa* sp	------	1	----	----	----	Do.
TRINIDAD							
Insects:							
Aganectesis indicora (Pyralidae).	*Cassia fistula* (golden-shower).	------	4	----	----	----	Do.
Anastrepha sp. (Trypetidae)	*Mangifera indica* (mango)	------	----	----	1	----	Louisiana.
Aspidiotus diffinis (Coccidae)	*Persea americana* (avocado)	------	----	1	----	----	New York.
Asterolecanium aureum (Coccidae).	*Gongora atropurpurea* (orchid).	------	1	----	----	----	District of Columbia.
Furcaspis biformis (Coccidae)	Orchid	1	----	----	----	----	Do.
Hemichionaspis minor strachani (Coccidae).	*Citrus aurantifolia* (lime)	1	----	----	----	----	Massachusetts.
Lepidosaphes lasianthi (Coccidae).	*Codiaeum* sp. (croton)	------	----	----	1	----	Maryland.
Lepidosaphes rubrovittatus (Coccidae).	*Hevea brasiliensis* (Para rubbertree).	------	1	----	----	----	District of Columbia.
Marmara sp. (Gracilariidae)	*Citrus grandis* (grapefruit)	1	----	----	----	----	New York.
Orthaea servilei (Lygaeidae)	*Mangifera indica* (mango)	------	----	----	1	----	Louisiana.
Parlatoria fluggeae brasiliensis (Coccidae).	*Citrus sinensis* (orange)	------	----	----	1	----	Maryland.
Do	----do	------	----	----	----	1	Pennsylvania.
Phelomerus aberrans (Bruchidae).	*Cassia nodosa* (jointwood)	------	1	----	----	----	District of Columbia.
Pseudaonidia trilobitiformis (Coccidae).	*Annona recticulata* (custard-apple).	------	----	1	----	----	New York.
Xyleborus affinis (Scolytidae)	Tree seed necklace	------	1	----	----	----	Do.
Diseases:							
Cercotelium desmium	*Gossypium* sp. (cotton)	------	----	1	----	----	Do.
Colletotrichum cajani	*Cajanus indicus* (gandule)	------	----	1	----	----	Do.
Gloeosporium melongenae	*Solanum melongena* (eggplant).	------	----	----	----	1	Do.
Septoria lactucae	*Lactuca sativa* (lettuce)	------	----	----	----	1	Do.
TUNIS							
Insects:							
Parlatoria blanchardi (Coccidae).	*Phoenix dactylifera* (date)	------	5	----	----	----	Do.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
TURKEY							
Insects:							
Brachyplax palliata (Lygaeidae).	*Papaver* sp. (poppy)	------	----	1	----	----	District of Columbia.
Bruchidius histrio (Bruchidae).	*Lupinus* sp. (lupine)	------	----	1	----	----	Do.
Bruchus hamatus (Bruchidae)	Legume	------	----	1	----	----	Do.
Do	*Vicia* sp. (vetch)	------	----	7	----	----	Do.
Bruchus rufipes (Bruchidae)	Legume	------	----	2	----	----	Do.
Bruchus ulicis (Bruchidae)	Seed	1	----	----	----	----	Do.
Bruchus viciae (Bruchidae)	*Lathyrus* sp	------	----	1	----	----	Do.
Do	Legume seed	------	----	1	----	----	Do.
Callirhytis glandium (Cynipidae).	*Quercus* sp. (valonia)	15	----	----	----	----	New York.
Dasytiscus affinis (Dasytidae)	Seed	------	----	1	----	----	District of Columbia.
Haplothrips distinguendus (thrips).	*Stipa* sp. (feathergrass)	1	----	----	----	----	Do.
Holcogaster fibulata (Pentatomidae).	Compositae	------	----	1	----	----	Do.
Limothrips consimilis (thrips)	*Avena sativa* (oat)	------	----	1	----	----	Do.
Do	*Briza spicata*	------	----	1	----	----	Do.
Macroplax fasciatus (Lygaeidae).	Perennial	------	----	1	----	----	Do.
Do	*Scorzonera* sp. (serpentroot).	------	----	1	----	----	Do.
Do	Seed	------	----	1	----	----	Do.
Monanthia putoni (Tingitidae).	*Borago officinalis* (borage)	------	----	1	----	----	Do.
Mononychus salviae (Curculionidae).	*Iris* sp	------	1	----	----	----	Do.
Nysius cymoides (Lygaeidae)	*Portulaca* sp	------	----	2	----	----	Do.
Paromius gracilis (Lygaeidae)	*Andropogon ischaemum*	------	----	1	----	----	Do.
Pectinophora gossypiella (pink bollworm).	*Gossypium* sp. (seed cotton).	------	4	----	----	----	Texas.
Stagonomus bipunctatus (Pentatomidae).	Seed of unidentified flower	1	----	----	----	----	District of Columbia.
Diseases:							
Anguina tritici	*Triticum aestivum* (wheat)	1	----	----	----	----	Do.
Ditylenchus intermedius	*Medicago sativa* (alfalfa)	------	1	----	----	----	Do.
Erysiphe polygoni	*Gypsophila* sp. (?)	------	----	1	----	----	Do.
Polythrincium trifolii	*Trifolium* sp. (clover)	------	----	1	----	----	Do.
Do	*Vicia* sp. (vetch)	------	----	1	----	----	Do.
Uromyces trifolii	*Trifolium* sp. (clover)	------	----	1	----	----	Do.
Ustilago nuda	*Hordeum vulgare* (barley)	1	----	----	----	----	Do.
UNION OF SOUTH AFRICA							
Insects:							
Asterolecanium stentae (Coccidae).	*Caralluma schweinfurthii*	------	1	----	----	----	California.*
Do	*Hoodia* sp	------	1	----	----	----	Do.*
Do	*Huerna campanulata*	------	1	----	----	----	Do.*
Do	*Huernia* sp	------	1	----	----	----	District of Columbia.
Chionaspis subnudatus (Coccidae).	*Stapelia gigantea pallida*	------	1	----	----	----	Do.
Do	*Stapelia* sp	------	1	----	----	----	California.*
Chrysomphalus dictyospermi var. (Coccidae).	*Citrus sinensis* (orange)	------	----	----	----	1	Maryland.
Do	----do	------	----	----	----	1	Washington.
Diaspis zamiae (Coccidae)	*Encephalartos latifrons*	1	----	----	----	----	District of Columbia.
Frankliniella schultzei (thrips).	*Ornithogalum thyrsoides* (chinkerichee).	------	1	----	----	----	New York.
Haplothrips nigricornis (thrips).	*Helichrysum* sp. (everlasting).	1	----	----	----	----	Do.
Do	*Ornithogalum thyrsoides*	------	2	----	----	----	Washington.
Hercinothrips pattersoni (thrips).	*Aloë grandidentata*	------	1	----	----	----	District of Columbia.
Parlatoria fluggeae brasiliensis (Coccidae).	*Citrus sinensis* (orange)	------	----	----	----	1	Virginia.
Parlatoria ziziphus (Coccidae).	----do	------	----	----	----	1	Maryland.
Taeniothrips fumosa (thrips)	*Ornithogalum thyrsoides*	------	2	----	----	----	District of Columbia.
Do	----do	------	56	----	----	----	New York.

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
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UNION OF SOUTH AFRICA—Con.							
Diseases:							
Heterosporium ornithogali	*Ornithogalum thyrsoides*		1				Michigan.
Do	do		6				Pennsylvania.
Mycosphaerella citrullina	*Cucurbita pepo* (pumpkin)					1	Do.
Physalospora obtusa	*Malus sylvestris* (apple)					1	Virginia.
Puccinia ornithogali-thyrsoides	*Ornithogalum thyrsoides*		3				Illinois.
Do	do		1				Massachusetts.
Do	do		21				New York.
Do	do		3				Pennsylvania.
Uromyces chloridis	*Chloris radiata*			1			New York.
UNION OF SOVIET SOCIALIST REPUBLICS							
Insects:							
Lepidosaphes conchiformis (Coccidae).	*Punica* sp.		1				District of Columbia.
Diseases:							
Sphaeropsis salicis (?)	*Salix* sp.		1				Do.
VENEZUELA							
Insects:							
Anastrepha sp. (Trypetidae)	*Achras sapota* (sapodilla)				1		New York.
Asterolecanium aureum (Coccidae).	Orchid	1					District of Columbia.
Bephrata maculicollis (Eurytomidae).	*Annona muricata* (soursop).			2			New York.
Castnia sp. (Castniidae)	Orchid	1					District of Columbia.
Coccus viridis (Coccidae)	*Citrus sinensis* (orange)			1			New York.
Eurytoma orchidearum (Eurytomidae).	*Cattleya* sp. (orchid)	1					District of Columbia.
Do	Orchid	2					Do.
Furcaspis biformis (Coccidae)	*Cattleya* sp. (orchid)	3					Do.
Do	do	1		1			Puerto Rico.
Do	Orchid			1			Alabama.
Do	do	1		1			District of Columbia.
Heraeus cincticornis (Lygaeidae).	do	1					Do.
Macrosiphum luteum (aphid)	*Cycnoches chlorochilon* (swan-orchid).			1			Puerto Rico.
Mordellistena sp. (Mordellidae).	Orchid	1					District of Columbia.
Noctuid	*Cattleya* sp. (orchid)	1					Do.
Do	Orchid	3					Do.
Pachymerus nucleorum (Bruchidae).	*Attalea cohune* (cohune palm).	1					New York.
Paralincus terminalis (Pentatomidae).	*Cattleya* sp. (orchid)	1					District of Columbia.
Phatnoma annulipes (Tingitidae).	Packing around orchids	1					Do.
Pseudoparlatoria ostreata (Coccidae).	*Cattleya* sp. (orchid)			1			Puerto Rico.
Tenthecoris bicolor (Miridae)	do	2	1				District of Columbia.
Do	Orchid	2					Do.
Tineid	*Cattleya* sp. (orchid)	3					Do.
Do	Orchid	5					Do.
Vinsonia stellifera (Coccidae)	do			1			Puerto Rico.
Xyleborus confusus (Scolytidae).	*Mangifera indica* (mango)				1		Do.
Zophobas morio (Tenebrionidae).	*Cattleya* sp. (orchid)	3					District of Columbia.
Diseases:							
Collectotrichum orchidearum	Orchid	1					Do.
Gloeosporium affini	*Cattleya mossiae* (orchid)	1					California.*
Do	Orchid	1					District of Columbia.
Nectria binotiana	*Cattleya mossiae*	1					California.*

List, by countries, of pests collected and reported from July 1, 1936, to June 30, 1937, inclusive—Continued

Country of origin and name of pest	Host	Number of interceptions in—					Collected in—
		Cargo	Mail	Baggage	Quarters	Stores	
VIRGIN ISLANDS							
Insects:							
Caryedon fuscus (Bruchidae)	*Tamarindus indica* (tamarind).	------	2	----	----	----	New York.
Ceroputo barberi (Coccidae)	*Codiaeum* sp. (croton)	------	1	----	----	----	Do.
Pectinophora gossypiella (pink bollworm).	*Hibiscus esculentus* (okra)	------	2	----	----	----	Do.
Targionia hartii (Coccidae)	*Dioscorea* sp. (yam)	------	3	----	----	----	Do.
Do	*Xanthosoma sagittifolium* (yautia).	------	1	----	----	----	Do.
WEST AFRICA							
Insects:							
Targionia bromeliae (Coccidae).	*Ananas sativus*	------	----	----	----	1	Do.
WEST INDIES							
Insects:							
Leucaspis cockerelli (Coccidae).	*Pedilanthus tithymaloides* (redbird-cactus).	2	----	----	----	----	District of Columbia.
Diseases:							
Gloeosporium josephinae	*Cereus lemairii* (cactus)	1	----	----	----	----	Do.
YUGOSLAVIA							
Insects:							
Lepidosaphes ficus (Coccidae)	*Ficus* sp. (fig)	------	1	----	----	----	Do.
Diseases:							
Aphelenchoides parietinus	*Fragaria* sp. (strawberry)	------	----	1	----	----	New York.
Erysiphe polygoni	*Rumex sp*	1	----	----	----	----	Do.
Stysanus stemonites	*Lilium* sp. (lily)	------	----	1	----	----	Do.
Tilletia foetans	*Triticum aestivum* (wheat)	------	1	----	----	----	Do.
UNKNOWN ORIGIN							
Insects:							
Chilo sp. (Pyralididae)	*Oryza sativa* (rice)	1	----	----	----	----	Texas.
Cosmopolites sordidus (banana root borer).	Banana debris	1	----	----	----	----	Louisiana.
Leucaspis cockerelli (Coccidae).	*Dendrobium* sp. (orchid)	1	----	----	----	----	District of Columbia.
Metamasius sericeus (silky cane weevil).	Banana debris	17	----	----	----	----	Louisiana.
Do	*Musa* sp. (banana)	1	----	----	----	----	Do.
Metamasius sericeus carbonarius (Curculionidae).	Banana debris	1	----	----	----	----	Do.
Parlatoria crotonis (Coccidae)	*Codiaeum variegatum* (croton).	------	----	1	----	----	New York.
Diseases:							
Cercotelium desmium	*Gossypium* sp. (cotton) (leaf).	------	----	1	----	----	Do.

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